



HD ScaleOut Software Announces New Execution Platform for Redis Clients

WC 869 words

PD 29 March 2022

ET 15:00

SN Business Wire

SC BWR

LA English

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Community Preview Release Demonstrates Breakthroughs in Ease of Use, Scaling, and Automated Recovery for Redis Clients

BELLEVUE, Wash. --(BUSINESS WIRE)--March 29, 2022--

TD

ScaleOut Software today announces support for Redis clients in ScaleOut StateServer(R) Version 5.11 as a community preview. With this release, Redis users can harness the company's flagship distributed caching product to connect to a cluster of ScaleOut servers and execute Redis commands. This integration of Redis open-source software with ScaleOut StateServer adds breakthrough capabilities for Redis users by dramatically simplifying cluster management, enabling seamless throughput scaling, and automating recovery from server and network outages. Targeted at enterprise users, ScaleOut StateServer now offers important new capabilities and the potential for substantial cost savings over competing commercial Redis products.

Redis clients can connect to a ScaleOut StateServer cluster in the same way that they connect to a Redis cluster and by using the same RESP protocol. This version implements all Redis data structures (strings, sets, sorted sets, lists, and hashes), as well as transactions, publish/subscribe commands, and utility commands. This release does not include support for streams, modules, LUA scripting, and AOF persistence. Redis support incorporates open source Redis version 6.2.5 code to process Redis commands, and it offers the flexibility to run on either Linux or Windows servers.

Unlike open-source Redis, ScaleOut StateServer implements fully consistent updates to stored data. In addition, ScaleOut StateServer's native APIs run alongside Redis commands and incorporate advanced features, such as data-parallel computing, streaming analytics, and coherent, wide-area data replication that are not available on open source Redis clusters.

Key capabilities include:

-- Actual Redis Open-Source Code: ScaleOut StateServer has integrated Redis version 6.2.5 into its software architecture to manage stored data as a single Redis database and to execute all Redis commands. Results produced by Redis commands are identical to those from a Redis open-source server.

-- Dramatically Simplified and Enhanced Cluster Management: ScaleOut StateServer automatically manages all cluster operations, including

hashslot creation, load-balancing, data replication, failure detection, and recovery. It distributes Redis hashslots across a server cluster and redistributes them as servers are added or removed. It also uses fully coherent cluster membership to detect server or network outages, rebalance workloads on surviving servers, and create additional replicas to maintain redundancy of stored data.

-- Advanced Client Management: ScaleOut StateServer simplifies client applications by always providing clients with accurate information about the location of hashslots. It automatically stalls client commands while hashslots are in motion to avoid client-side exceptions and ensure that clients always see a seamless cluster view.

-- Multi-Threaded Architecture: ScaleOut StateServer's multi-threaded architecture automatically uses all processing cores to accelerate the execution of Redis commands. This eliminates the single-threaded bottleneck created by Redis' event-loop architecture and avoids the complexity of deploying additional "shards" to boost throughput on each server.

"We are excited to provide a new execution platform for Redis clients with ScaleOut StateServer to meet the needs of enterprise users," said Dr. William Bain, ScaleOut Software's CEO and founder. "By incorporating this technology, Redis users can take advantage of ScaleOut StateServer's industry-leading features for cluster management to both reduce their operating costs and gain full consistency for stored data."

Benefits of Redis Support on ScaleOut StateServer

Incorporating Redis into ScaleOut StateServer's offers these key benefits:

-- Battle-Tested Software Architecture: Developed over more than 19 years and proven in hundreds of mission-critical deployments, ScaleOut StateServer's software technology was designed from the ground up for transparent throughput scaling with integrated high availability and maximum ease of use. In contrast, Redis was conceived as a single-server, data structure store and later enhanced to add clustering features.

-- Full Data Consistency: Unlike Redis clusters, which employ an eventual consistency model for updating stored data, ScaleOut StateServer implements full data consistency using a patented, quorum-based algorithm. This ensures that the caching cluster never serves stale data after a server fails and matches the needs of business-critical operations.

-- Transparent Throughput Scaling: By employing a multi-threaded software architecture to execute Redis commands, ScaleOut StateServer automatically scales its performance to take advantage of the processing cores on each server. In contrast, Redis uses a single-threaded event loop and requires that multiple "shards" be deployed on each server to increase processing throughput.

For more information, please visit www.scaleoutsoftware.com and follow @ScaleOut_Inc on Twitter.

Additional Resources:

-- New Execution Platform for Redis Clients Blog Post

--
ScaleOut Software Redis Support Product Page
About ScaleOut Software

Founded in 2003, ScaleOut Software develops leading-edge software that delivers scalable, highly available, in-memory computing and streaming analytics technologies to a wide range of industries. ScaleOut Software's in-memory computing platform enables operational intelligence by storing, updating, and analyzing fast-changing, live data so that businesses can capture perishable opportunities before the moment is lost. It has offices in Bellevue, Washington and Beaverton, Oregon.

View source version on businesswire.com:
<https://www.businesswire.com/news/home/20220329005338/en/>

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(END)

CO sclstw : ScaleOut Software Inc | dnndk : KDDI Corporation
IN i3302 : Computers/Consumer Electronics | i330202 : Software | icomp : Computing | itech : Technology
NS npress : Press Releases | ncat : Content Types
PUB Business Wire, Inc.
AN Document BWR0000020220329ei3t000cf

HD iPrice Group Raises \$5M From Japanese Conglomerates Itochu Corporation and KDDI Corporation

WC 553 words

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SN GlobeNewswire

SC PZON

LA English

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iPrice Group Raises \$5M From Japanese Conglomerates Itochu Corporation and KDDI Corporation

KUALA LUMPUR, Malaysia, March 22, 2022 (GLOBE NEWSWIRE) -- iPrice Group, Southeast Asia's leading price comparison **platform** helping online shoppers save money, announced today that it has raised \$5 million of additional **funding**.

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The capital was raised from Japan-based firms Itochu Corporation and the KDDI Open Innovation Fund III (operated by Global Brain Corporation).

The additional funding will bolster iPrice's role in finding shoppers the best deals as Southeast Asia's e-commerce market becomes increasingly difficult to navigate.

A Facebook and Bain & Company report indicates that in 2021, the number of platforms used by SEA digital consumers has steadily risen to 7.9 websites per user on average, nearly 52% more than 2020.

This trend creates a reinforced need for a curated catalogue to provide transparency across platforms and help users save money among multiple marketplaces. iPrice addresses this need by aggregating the best offers from more than 7 billion products and 8 million sellers on a single platform.

"Besides comparing products, prices, sellers' reputations, and delivery conditions, we are continually deepening our expertise to help shoppers in various ways - be it aggregating seller vouchers, creating an app that alerts users of their desired products' price drops, or finding the cheapest loans to fund their purchases," said iPrice Group CEO Paul Brown-Kenyon.

As the newest addition, iPrice recently launched a Price Watch service allowing users in Indonesia to receive alerts of their desired products' price drops directly at the iPrice App. The service will continue to roll out in Singapore, the Philippines, Malaysia, Vietnam, and Thailand throughout 2022.

With the new funding, iPrice will expand its services to the lending market by helping users find not only the best e-commerce offering but also the best consumer loans to fund their purchases. A Google report predicts that digital lending will hit \$92 billion in transactions by 2025 due to its current acceleration in Southeast Asia, and the leading comparison platform intends to meet consumer demand.

That said, iPrice is excited to welcome Itochu as part of the capitalization table. Although known for its trading operations, Itochu has vast experience in the area of lending and operates a lending business in Indonesia under the brand Payku.

"We're very excited that we can leverage our investors' extensive lending experience. The first step in our strategic cooperation will be adding Itochu's subsidiary, Payku, as a key lending partner in Indonesia. Their expertise will be vital as we further penetrate the lending market," added Brown-Kenyon.

Aside from Payku, iPrice's other lending partners include Home Credit (Indonesia), Julo (Indonesia), Cashalo (Philippines), Smartpay (Vietnam), and ZIP (Singapore, launching in H1 2022).

iPrice Group is Southeast Asia's leading online shopping companion, operating in seven countries across Southeast Asia namely Malaysia, Singapore, Indonesia, Thailand, Philippines, Vietnam, and Hong Kong.

Media Contacts

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Jeremy Chew: jeremy.chew@ipricegroup.com

Related Images

Image 1: iPrice Group Leadership Team

(L-R) Paul Brown-Kenyon, CEO, David Chmelař, Co-Founder & Executive Vice-Chairman and Heinrich Wendel, Co-Founder, CTO & CPO.

This content was issued through the press release distribution service at Newswire.com.

Attachment

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iPrice Group Leadership Team
(END)

CO	dnddk : KDDI Corporation itohc : ITOCHU Corporation steuqc : iPrice Group Sdn Bhd
IN	i61 : Wholesalers i64 : Retail/Wholesale i7902 : Telecommunication Services i79022 : Wireless Telecommunications Services i7902202 : Mobile Telecommunications iecom : E-commerce iint : Online Service Providers itech : Technology
NS	ccat : Corporate/Industrial News npress : Press Releases ncat : Content Types
RE	seasiaz : Southeast Asia indon : Indonesia jap : Japan malay : Malaysia apacz : Asia Pacific asiaz : Asia devgcoz : Emerging Market Countries dvpcoz : Developing Economies easiaz : Eastern Asia
PUB	GlobeNewswire, Inc.
AN	Document PZON000020220323ei3n00007



HD Feb 21 Release: KDDI<9433.T>

WC 665 words

PD 3 March 2022

SN R & I - News Release

SC JBRI

LA English

CY (c) 2022 Japan Rating and Investment Information, Inc.

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Rating and **Investment** Information, Inc. (R&I) has announced the following:

KDDI Corp. Issuer Rating: AA-, Affirmed Rating Outlook: Positive, Changed from Stable

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RATIONALE:

KDDI Corp. is a comprehensive telecommunications carrier that primarily provides mobile communications services which have the second-largest market share in Japan. The KDDI Group also offers a number of other services including fixed-line communications, high-speed internet connection and cable television services.

The environment surrounding the domestic mobile telecommunications business, which forms an earnings pillar, is becoming increasingly harder due to competition to acquire new customers intensified by new entrants in the market, the implementation of new price plans for low data volume, and other factors. Amid such circumstances, KDDI has been preventing customers from switching to other services outside the KDDI Group, owing to the effect of its multi-brand strategy whereby it offers several brands with varying price ranges, with a focus on its "au" brand. The company has also been maintaining per-customer revenues mainly by providing mobile telecommunications customers with multiple services including those in non-telecommunications fields. In addition, the corporate customer area and the life design domain, primarily financial services, have been strengthened steadily. As exemplified by a projected slight profit increase to 1,050 billion yen in operating income and 1,810 billion yen in EBITDA for the fiscal year ending March 2022, KDDI's profit and cash flow generating capacities are being enhanced.

On the back of strong business performance, profits have been accumulated and equity capital is abundant enough for the rating. Although the expansion of financial services has pushed up the consolidated total assets, there are no problems with the debt-equity structure and debt redemption period centered on the telecommunications business. The overall company's financial position is also sound, in R&I's view.

In light of progress in reinforcing its earnings base, R&I has affirmed the Issuer Rating at AA- and changed the Rating Outlook to Positive. A rating upgrade will be considered if R&I confirms that the company has a capability to secure stable profits and cash flow even in a continued severe business environment where, for instance, communication fees are under downward pressure.

The primary rating methodologies applied to this rating are provided at "R&I's Basic Methodology for Corporate Credit Ratings" and "Telecoms". The methodologies are available at the web site listed below, together with other rating methodologies that are taken into consideration when assigning the rating.
https://www.r-i.co.jp/en/rating/about/rating_method.html

R&I RATINGS: ISSUER: KDDI Corp. (Sec. Code: 9433) "R&I's Basic Methodology for Corporate Credit Ratings [Jun. 01,2021]". "Telecoms [Aug. 17,2018]".

For rated entities, please refer to R&I's website at <https://www.r-i.co.jp>.

Credit ratings are R&I's opinions on an issuer's general capacity to fulfill its financial obligations and the certainty of the fulfillment of its individual obligations as promised (creditworthiness) and are not statements of fact. Further, R&I does not state its opinions about any risks other than credit risk, give advice regarding investment decisions or financial matters, or endorse the merits of any investment. R&I does not

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Please direct your inquiries concerning the contents of the News to:

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CO dnddk : KDDI Corporation

IN i7902202 : Mobile Telecommunications | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS c174 : Corporate Credit Ratings | c17 : Corporate Funding | c172 : Corporate Debt Instruments | cactio : Corporate Actions | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE jap : Japan | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia

PUB Rating and Investment Information Inc

AN Document JBRI000020220303ei3300001

HD Networks - Telecommunications; Recent Findings in Telecommunications Described by Researchers from KDDI Corporation (A Two-stage **Hardware** Trojan Detection Method Considering the Trojan Probability of Neighbor Nets)

WC 428 words

PD 28 February 2022

SN Journal of Engineering

SC JOENG

PG 180

LA English

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2022 FEB 28 (VerticalNews) -- By a News Reporter-Staff News Editor at Journal of Engineering -- A new study on Networks - Telecommunications is now available. According to news originating from Fujimino, Japan, by VerticalNews correspondents, research stated, "Due to the rapid growth of the information industry, various Internet of Things (IoT) **devices** have been widely used in our daily lives. Since the demand for low-cost and high-performance **hardware devices** has increased, malicious third-party vendors may insert malicious circuits into the products to degrade their performance or to leak secret information stored at the **devices**."

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Our news journalists obtained a quote from the research from KDDI Corporation, "The malicious circuit surreptitiously inserted into the hardware products is known as a 'hardware Trojan.' Howto detect hardware Trojans becomes a significant concern in recent hardware production. In this paper, we propose a hardware Trojan detection method that employs two-stage neural networks and effectively utilizes the Trojan probability of neighbor nets. At the first stage, the 11 Trojan features are extracted from the nets in a given netlist, and then we estimate the Trojan probability that shows the probability of the Trojan nets. At the second stage, we learn the Trojan probability of the neighbor nets for each net in the netlist and classify the nets into a set of normal nets and Trojan ones."

According to the news editors, the research concluded: "The experimental results demonstrate that the average true positive rate becomes 83.6%, and the average true negative rate becomes 96.5%, which is sufficiently high compared to the existing methods."

This research has been peer-reviewed.

For more information on this research see: A Two-stage Hardware Trojan Detection Method Considering the Trojan Probability of Neighbor Nets. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2021;E104.A(11):1516-1525. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences can be contacted at: leice-inst Electronics Information Communication Engineers, Kikai-Shinko-Kaikan Bldg, 3-5-8, Shiba-Koen, Minato-Ku, Tokyo, 105-0011, Japan.

The news correspondents report that additional information may be obtained from Kento Hasegawa, KDDI Corporation, Fujimino 3568502, Japan. Additional authors for this research include Tomotaka Inoue and Nozomu Togawa.

Keywords for this news article include: Fujimino, Japan, Asia, Telecommunications, Networks, Business, Business, Cybersecurity, KDDI Corporation.

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CO dnddk : KDDI Corporation

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS ccat : Corporate/Industrial News | gcvir : Malware | gcat : Political/General News | gcrim : Crime/Legal Action | ghack : Cybercrime/Hacking | ncat : Content Types | nfact : Factiva Filters | nfcpx : C&E Executive News Filter

RE jap : Japan | kanag : Kanto | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia

IPD Expanded Reporting

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Public.

HD First Trust Exchange Traded Alphadex Fund II - Monthly Portfolio Investments Report (Form NPORT-P)

CR First Trust Exchange Traded Alphadex Fund II published this content on 25 Feb 2022 and is solely responsible for the information contained herein. Distributed by PUBT, unedited and unaltered, on 25 Feb 2022 19:48:36 UTC.

WC 137,531 words

PD 25 February 2022

SN Securities and Exchange Commission (SEC) Filings

SC SAEXC

LA English

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Monthly Portfolio Investments Report (Form NPORT-P)

TD

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM NPORT-P

Monthly Portfolio Investments Report

NPORT-P: Filer Information

Filer CIK

0001510337

Filer CCC

Filer Investment Company Type

Is this a LIVE or TEST Filing?

LIVE TEST

Would you like a Return Copy?

Is this an electronic copy of an official filing submitted in paper format?

Submission Contact Information

Name

Phone

E-Mail Address

Notification Information

Notify via Filing Website only?

Series ID S000031800

Class (Contract) ID

C000099054

NPORT-P: Part A: General Information

Item A.1. Information about the Registrant.

a. Name of Registrant
First Trust Exchange-Traded AlphaDEX Fund II

b. Investment Company Act file number for Registrant: (e.g., 811-_____)
811-22519

c. CIK number of Registrant
0001510337

d. LEI of Registrant
549300HROUDUV84QFV64

e. Address and telephone number of Registrant.

Street Address 1 120 East Liberty Drive, Suite 400
Street Address 2
City Wheaton
State, if applicable
Foreign country, if applicable
Zip / Postal Code 60187
Telephone number 630-765-8000

Item A.2. Information about the Series.

a. Name of Series.
First Trust Japan AlphaDEX Fund

b. EDGAR series identifier (if any). S000031800

c. LEI of Series. 5493005AP2L5R8NCEP09

Item A.3. Reporting period.

a. Date of fiscal year-end. 2021-12-31

b. Date as of which information is reported. 2021-12-31

Item A.4. Final filing

Does the Fund anticipate that this will be its final filing on Form N PORT? Yes No

NPORT-P: Part B: Information About the Fund

Report the following information for the Fund and its consolidated subsidiaries.

Item B.1. Assets and liabilities. Report amounts in U.S. dollars.

a. Total assets, including assets attributable to miscellaneous securities reported in Part D. 35778020.500000000000

b. Total liabilities. 877003.790000000000

c. Net assets. 34901016.710000000000

Item B.2. Certain assets and liabilities. Report amounts in U.S. dollars.

a. Assets attributable to miscellaneous securities reported in Part D. 0.000000000000

b. Assets invested in a Controlled Foreign Corporation for the purpose of investing in certain types of instruments such as, but not limited to, commodities. 0.000000000000

c. Borrowings attributable to amounts payable for notes payable, bonds, and similar debt, as reported pursuant to rule 6-04(13)(a) of Regulation S-X [17 CFR 210.6-04(13)(a)].

Amounts payable within one year.

Banks or other financial institutions for borrowings.	0.000000000000
Controlled companies.	0.000000000000
Other affiliates.	0.000000000000
Others.	0.000000000000

Amounts payable after one year.

Banks or other financial institutions for borrowings.	0.000000000000
Controlled companies.	0.000000000000

Other affiliates.	0.000000000000
Others.	0.000000000000

d. Payables for investments purchased either (i) on a delayed delivery, when-issued, or other firm commitment basis, or (ii) on a standby commitment basis.

(i) On a delayed delivery, when-issued, or other firm commitment basis:
0.000000000000

(ii) On a standby commitment basis:
0.000000000000

e. Liquidation preference of outstanding preferred stock issued by the Fund.
0.000000000000

f. Cash and cash equivalents not reported in Parts C and D.
500619.150000000000

Item B.3. Portfolio level risk metrics.

If the average value of the Fund's debt securities positions for the previous three months, in the aggregate, exceeds 25% or more of the Fund's net asset value, provide:

c. Credit Spread Risk (SDV01, CR01 or CS01). Provide the change in value of the portfolio resulting from a 1 basis point change in credit spreads where the shift is applied to the option adjusted spread, aggregated by investment grade and non-investment grade exposures, for each of the following maturities: 3 month, 1 year, 5 years, 10 years, and 30 years.

Investment grade.

Maturity period.

3 month.

1 year.

5 years.

10 years.

30 years.

Non-Investment grade.

Maturity period.

3 month.

1 year.

5 years.

10 years.

30 years.

For purposes of Item B.3., calculate value as the sum of the absolute values of:

(i) the value of each debt security,

(ii) the notional value of each swap, including, but not limited to, total return swaps, interest rate swaps, and credit default swaps, for which the underlying reference asset or assets are debt securities or an interest rate;

(iii) the notional value of each futures contract for which the underlying reference asset or assets are debt securities or an interest rate; and

(iv) the delta-adjusted notional value of any option for which the underlying reference asset is an asset described in clause (i), (ii), or (iii).

Report zero for maturities to which the Fund has no exposure. For exposures that fall between any of the listed maturities in (a) and (b), use linear interpolation to approximate exposure to each maturity listed above. For exposures outside of the range of maturities listed above, include those exposures in the nearest maturity.

Item B.4. Securities lending.

a. For each borrower in any securities lending transaction, provide the following information:

Borrower Information Record: 1

i. Name of borrower.

Barclays Bank plc

ii. LEI (if any) of borrower

G5GSEF7VJP5I7OUK5573

iii. Aggregate value of all securities on loan to the borrower.
343065.650000000000

b. Did any securities lending counterparty provide any non-cash collateral? Yes No

Item B.5. Return information.

a. Monthly total returns of the Fund for each of the preceding three months. If the Fund is a Multiple Class Fund, report returns for each class. Such returns shall be calculated in accordance with the methodologies outlined in Item 26(b) (1) of Form N-1A, Instruction 13 to sub-Item 1 of Item 4 of Form N-2, or Item 26(b) (i) of Form N-3, as applicable.

Monthly Total Return Record: 1

Monthly total returns of the Fund for each of the preceding three months -
Month 1. -3.14

Monthly total returns of the Fund for each of the preceding three months -
Month 2. -4.22

Monthly total returns of the Fund for each of the preceding three months -
Month 3. 2.99

b. Class identification number(s) (if any) of the Class(es) for which returns are reported. C000099054

c. For each of the preceding three months, monthly net realized gain (loss) and net change in unrealized appreciation (or depreciation) attributable to derivatives for each of the following categories: commodity contracts, credit contracts, equity contracts, foreign exchange contracts, interest rate contracts, and other contracts. Within each such asset category, further report the same information for each of the following types of derivatives instrument: forward, future, option, swaption, swap, warrant, and other. Report in U.S. dollars. Losses and depreciation shall be reported as negative numbers.

Asset category.

d. For each of the preceding three months, monthly net realized gain (loss) and net change in unrealized appreciation (or depreciation) attributable to investment other than derivatives. Report in U.S. dollars. Losses and depreciation shall be reported as negative numbers.

Month 1

Monthly net realized gain(loss) - Month 1 0
Monthly net change in unrealized appreciation (or depreciation) - Month 1
-1133202.79

Month 2

Monthly net realized gain(loss) - Month 2 0
Monthly net change in unrealized appreciation (or depreciation) - Month 2
-1501419.53

Month 3

Monthly net realized gain(loss) - Month 3
-38050.44
Monthly net change in unrealized appreciation (or depreciation) - Month 3
1038168.55

Item B.6. Flow information.

Provide the aggregate dollar amounts for sales and redemptions/repurchases of Fund shares during each of the preceding three months. If shares of the Fund are held in omnibus accounts, for purposes of calculating the Fund's sales, redemptions, and repurchases, use net sales or redemptions/repurchases from such omnibus accounts. The amounts to be reported under this Item should be after any front-end sales load has been deducted and before any deferred or contingent deferred sales load or charge has been deducted. Shares sold shall include shares sold by the Fund to a registered unit investment trust. For mergers and other acquisitions, include in the value of shares sold any transaction in which the Fund acquired the assets of another investment company or of a personal holding company in exchange for its own shares. For liquidations, include in the value of shares redeemed any transaction in which the Fund

liquidated all or part of its assets. Exchanges are defined as the redemption or repurchase of shares of one Fund or series and the investment of all or part of the proceeds in shares of another Fund or series in the same family of investment companies. Month 1

- a. Total net asset value of shares sold (including exchanges but excluding reinvestment of dividends and distributions). 0
- b. Total net asset value of shares sold in connection with reinvestments of dividends and distributions. 0
- c. Total net asset value of shares redeemed or repurchased, including exchanges. 0

Month 2

- a. Total net asset value of shares sold (including exchanges but excluding reinvestment of dividends and distributions). 0
- b. Total net asset value of shares sold in connection with reinvestments of dividends and distributions. 0
- c. Total net asset value of shares redeemed or repurchased, including exchanges. 0

Month 3

- a. Total net asset value of shares sold (including exchanges but excluding reinvestment of dividends and distributions). 0
- b. Total net asset value of shares sold in connection with reinvestments of dividends and distributions. 0
- c. Total net asset value of shares redeemed or repurchased, including exchanges. 0

Item B.7. Highly Liquid Investment Minimum information.

- a. If applicable, provide the Fund's current Highly Liquid Investment Minimum.
- b. If applicable, provide the number of days that the Fund's holdings in Highly Liquid Investments fell below the Fund's Highly Liquid Investment Minimum during the reporting period.
- c. Did the Fund's Highly Liquid Investment Minimum change during the reporting period? Yes No N/A

Item B.8. Derivatives Transactions.

For portfolio investments of open-end management investment companies, provide the percentage of the Fund's Highly Liquid Investments that it has segregated to cover or pledged to satisfy margin requirements in connection with derivatives transactions that are classified among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]:

- (1) Moderately Liquid Investments
 - (2) Less Liquid Investments
 - (3) Illiquid Investments
- Classification

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Cyber Agent
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 3538006T5KZABFGS8Q08

c. Title of the issue or description of the investment.

CYBERAGENT INC /JPY/

d. CUSIP (if any).

J1046G108

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3311400000

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). CYAGF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6220501

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

22200.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 369388.86

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

1.0583899692

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.

c. Currently in default? [Y/N]
Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

- c. Tri-party? Yes No
- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

KDDI Corp

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 5299003FU7V4I45FU310

c. Title of the issue or description of the investment.

KDDI CORP /JPY/

d. CUSIP (if any).

J31843105

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3496400007

Identifier. Ticker (if ISIN is not available)

Ticker (if ISIN is not available). KDDIF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6248990

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

15300.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 447175.52

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

1.2812678889

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following

categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Sumitomo Dainippon Pharma Co Ltd

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 529900D60UKVYLJ2OJ79

c. Title of the issue or description of the investment.

SUMITOMO DAINIPPON PHARM /JPY/

d. CUSIP (if any).

J10542116

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3495000006

Identifier. Ticker (if ISIN is not available)

Ticker (if ISIN is not available). DNPUF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6250865

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 22700.0000

Units Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not
denominated in U.S. dollars, provide the exchange rate used to calculate
value. 261475.27

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
0.7491909825

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Screen Holdings Co Ltd
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series
of a series trust, report the LEI of the series. 353800ND89FTQ9XQ0R07
c. Title of the issue or description of the investment.
SCREEN HOLDINGS CO LTD /JPY/
d. CUSIP (if any).
J6988U114

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3494600004

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). DINRF

Identifier. Other unique identifier (if ticker and ISIN are not
available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the
type of identifier used6251028
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
4800.0000
Units
Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not
denominated in U.S. dollars, provide the exchange rate used to calculate
value. 516178.39
Exchange rate.
115.030000
Percentage value compared to net assets of the Fund.
1.4789780891

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the

investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1
2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to

the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Daiwa House Industry Co

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. N/A

c. Title of the issue or description of the investment.

DAIWA HOUSE INDUSTRY CO /JPY/

d. CUSIP (if any).

J11508124

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3505000004

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). DWAHF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6251363

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

4000.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 115030.86

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.3295917164

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No

- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

- c. Tri-party? Yes No
- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Ebara Corp

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800UV8U3SOMCDTI49

c. Title of the issue or description of the investment.

EBARA CORP /JPY/

d. CUSIP (if any).

J12600128

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3166000004

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). EBCOF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6302700
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 12100.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 672163.78
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 1.9259146104

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No
- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Fuji Electric Co., Ltd.

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 5299000HVNGZZTYM906

c. Title of the issue or description of the investment.

FUJI ELECTRIC COMPANY/JPY/

d. CUSIP (if any).

J14112106

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3820000002

Identifier. Ticker (if ISIN is not available)

Ticker (if ISIN is not available). FELTF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used6356365

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

10200.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 556863.43

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

1.5955507389

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Subaru Corporation

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 549300N244BVAEE6HH86

c. Title of the issue or description of the investment.

SUBARU CORP /JPY/

d. CUSIP (if any).

J14406136

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3814800003

Identifier. Ticker (if ISIN is not available)

Ticker (if ISIN is not available). FUJHF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used6356406

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

6000.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 107293.75

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.3074229925

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3]

Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]
Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

FUJIFILM Holdings Corporation

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 529900UBKMFMOST6H474

c. Title of the issue or description of the investment.

FUJIFILM HOLDINGS CORP /JPY/

d. CUSIP (if any).

J14208102

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3814000000

Identifier. Ticker (if ISIN is not available)

Ticker (if ISIN is not available). FUJIF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6356525

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

3200.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 237183.34

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.6795886262

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest

rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No
- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

- c. Tri-party? Yes No
- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Fujitsu Ltd

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 3538000246DHJLRTUZ24
c. Title of the issue or description of the investment.
FUJITSU LTD /JPY/
d. CUSIP (if any).
J15708159

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3818000006

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). FJTSF

Identifier.
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6356945
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
1900.0000
Units
Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 325888.90
Exchange rate.
115.030000
Percentage value compared to net assets of the Fund.
0.9337518809

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No
- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Resona Holdings Inc

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 52990067JE75XZCYT81

c. Title of the issue or description of the investment.

RESONA HOLDINGS INC /JPY/

d. CUSIP (if any).

J6448E106

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3500610005

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). RSNHF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6421553
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

31000.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 120572.02

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.3454685031

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Hitachi Ltd

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 549300T6IPOCDWLKC615

c. Title of the issue or description of the investment.

HITACHI LTD /JPY/

d. CUSIP (if any).

J20454112

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3788600009

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). HTHIF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6429104

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

10400.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 563261.76

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

1.6138835286

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably

anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Hitachi Metals Ltd
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series
of a series trust, report the LEI of the series. N/A
c. Title of the issue or description of the investment.
HITACHI METALS LTD /JPY/
d. CUSIP (if any).
J20538112

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3786200000

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). HMTLF

Identifier. Other unique identifier (if ticker and ISIN are not
available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the
type of identifier used6429201
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
12500.0000
Units
Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not
denominated in U.S. dollars, provide the exchange rate used to calculate
value. 231570.03
Exchange rate.
115.030000
Percentage value compared to net assets of the Fund.
0.6635051120

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Honda Motor Company, Ltd.

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 549300P7ZYCQJ36CCS16

c. Title of the issue or description of the investment.
HONDA MOTOR CO LTD /JPY/

d. CUSIP (if any).
J22302111

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3854600008

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). HNDAF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6435145
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 14900.0000

Units Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 418386.51

Exchange rate. 115.030000

Percentage value compared to net assets of the Fund. 1.1987802919

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

i. Mandatory convertible? [Y/N]	Yes	No
ii. Contingent convertible? [Y/N]	Yes	No

If other identifier provided, indicate the type of identifier used.

Item C.10. For repurchase and reverse repurchase agreements, also provide:

b. Counterparty.

ii. If N, provide the name and LEI (if any) of counterparty.

e. Maturity date.

Item C.11. For derivatives, also provide:

NPORT-P: Part C: Schedule of Portfolio Investments

Item C.1. Identification of investment.

Ibiden Co Ltd

c. Title of the issue or description of the investment.

IBIDEN CO LTD /JPY/

J23059116

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Identifier.  ISIN
ISIN        JP3148800000
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Ticker (if ISIN is not available). IBIDF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6456102

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

8800.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 523272.19

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

1.4993035714

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following

categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Isuzu Motors

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 529900C0QSVCC7AR494

c. Title of the issue or description of the investment.

ISUZU MOTORS LTD /JPY/

d. CUSIP (if any).

J24994105

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3137200006

Identifier. Ticker (if ISIN is not available)

Ticker (if ISIN is not available). ISUZF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6467104

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 27100.0000

Units Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 337130.31

Exchange rate. 115.030000

Percentage value compared to net assets of the Fund. 0.9659612865

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Japan Tobacco Inc
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series
of a series trust, report the LEI of the series. 353800Z0ENYBQ00XRJ31
c. Title of the issue or description of the investment.
JAPAN TOBACCO INC /JPY/
d. CUSIP (if any).
J27869106

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3726800000

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). JAPAF

Identifier. Other unique identifier (if ticker and ISIN are not
available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the
type of identifier used6474535
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 18900.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not
denominated in U.S. dollars, provide the exchange rate used to calculate
value. 381598.28
Exchange rate.
115.030000
Percentage value compared to net assets of the Fund.
1.0933729615

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the

investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1
2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No

c. Is any portion of this investment on loan by the Fund? Yes No

If Yes, provide the value of the securities on loan. 343065.650000000000

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent

of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Kajima Corporation

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. N/A

c. Title of the issue or description of the investment.
KAJIMA CORP /JPY/

d. CUSIP (if any).
J29223120

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3210200006

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). KAJMF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6481320
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
47000.0000

Units
Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 539746.15

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
1.5465055201

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Kansai Electric Power Co Inc

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800PFUKP5ONPJNZ86

c. Title of the issue or description of the investment.
KANSAI ELECTRIC POWER CO /JPY/

d. CUSIP (if any).
J30169106

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3228600007

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). KAEPF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6483489
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 49900.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 465901.07
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 1.3349211969

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No
- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Kurita Water Industries Ltd.

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 52990086GS2ON69UMX34

c. Title of the issue or description of the investment.

KURITA WATER INDUSTRIES /JPY/

d. CUSIP (if any).

J37221116

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3270000007

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). KTWIF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6497963

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

7400.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 351247.50

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

1.0064105092

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Kyowa Hakko Kirin Co Ltd
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 529900TBXKVTQGYA3582
- c. Title of the issue or description of the investment.
KYOWA HAKKO KIRIN COMPANY LTD /JPY/
- d. CUSIP (if any).
J38296117

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3256000005

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). KYKOF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used6499550
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 3400.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 92662.78

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.2655016637

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3]

Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]
Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Lasertec Corp

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. N/A

c. Title of the issue or description of the investment.
LASERTEC CORP /JPY/

d. CUSIP (if any).
J38702106

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3979200007

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). LSRCF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6506267
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
2500.0000

Units
Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 766973.83

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
2.1975687309

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed

commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipate trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No
- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

- c. Tri-party? Yes No
- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
JFE Holding, Inc.
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. N/A
- c. Title of the issue or description of the investment.
JFE HOLDINGS INC /JPY/

d. CUSIP (if any).

J2817M100

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3386030005

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). JFEEF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6543792
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
20300.0000

Units
Number of shares

Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 258889.85
Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.
0.7417831181

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Sumitomo Mitsui Financial Group Inc

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 35380028MYWPB6AU0129

c. Title of the issue or description of the investment.

SUMITOMO MITSUI FINANCIARIA /JPY/

d. CUSIP (if any).

J7771X109

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3890350006

Identifier. Ticker (if ISIN is not available)

Ticker (if ISIN is not available). SMFNF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6563024
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 3500.0000
Units
Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 119973.05
Exchange rate.
115.030000
Percentage value compared to net assets of the Fund.
0.3437523067

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments

- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

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Item C.1. Identification of investment.

a. Name of issuer (if any).

Marubeni Corp

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 4P4N3ORD02UGQT1T1W12

c. Title of the issue or description of the investment.

MARUBENI CORP /JPY/

d. CUSIP (if any).

J39788138

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3877600001

Identifier. Ticker (if ISIN is not available)

Ticker (if ISIN is not available). MARUF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6569464

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

54800.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 533326.96
Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.
1.5281129614

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No c. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Mizuho Financial Group Inc.
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800CI5L6DDAN5XZ33
c. Title of the issue or description of the investment.
MIZUHO FINANCIAL GROUP I /JPY/
d. CUSIP (if any).
J4599L102

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3885780001

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). MZHOF

Identifier.
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6591014
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
8300.0000
Units
Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 105562.90
Exchange rate.
115.030000
Percentage value compared to net assets of the Fund.
0.3024636814

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt,

derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

- a. Maturity date.
- b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No
- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

- c. Tri-party? Yes No
- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Mitsubishi Gas Chemical Co Inc
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 529900G504J27ZPLJJ89

c. Title of the issue or description of the investment.
MITSUBISHI GAS CHEMICAL /JPY/
d. CUSIP (if any).
J43959113

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3896800004

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). MBGCF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6596923
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 22600.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 382724.51
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 1.0965998876

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Mitsubishi Electric Corp

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 549300TRXM9Y6561AX39

c. Title of the issue or description of the investment.

mitsubishi electric corp /JPY/

d. CUSIP (if any).

J43873116

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3902400005

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). MIELF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6597045
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

8200.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 103970.27

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.2979004046

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Mitsubishi Heavy Industries

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800TJ98PCAZROVE69

c. Title of the issue or description of the investment.

MITSUBISHI HEAVY INDUSTR /JPY/

d. CUSIP (if any).

J44002129

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3900000005

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). MHVYF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6597067

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

8100.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 187237.24

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.5364807609

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably

anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Mitsui & Co Ltd

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 2NRSB4GOU9DD6CNW5R48

c. Title of the issue or description of the investment.
MITSUI & CO LTD /JPY/

d. CUSIP (if any).
J44690139

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3893600001

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). MITSF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used6597302
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
26500.0000

Units
Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 627425.45

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
1.7977282874

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Mitsui Chemicals Inc

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800H2UB5ZEZRZQC02

c. Title of the issue or description of the investment.
MITSUI CHEMICALS INC /JPY/

d. CUSIP (if any).
J4466L102

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3888300005

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). MITUF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6597368
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 10300.0000

Units Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 276684.34

Exchange rate. 115.030000

Percentage value compared to net assets of the Fund. 0.7927687101

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

i. Mandatory convertible? [Y/N]	Yes	No
ii. Contingent convertible? [Y/N]	Yes	No

If other identifier provided, indicate the type of identifier used.

Item C.10. For repurchase and reverse repurchase agreements, also provide:

b. Counterparty.

ii. If N, provide the name and LEI (if any) of counterparty.

e. Maturity date.

Item C.11. For derivatives, also provide:

NPORT-P: Part C: Schedule of Portfolio Investments

Item C.1. Identification of investment.

Mitsui O. S. K. Lines LTD New Tokyo

1
MITSUI OSK LINES LTD /JPY/

J45013109

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Identifier.  ISIN
ISIN        JP3362700001
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Ticker (if ISIN is not available). MSLOF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6597584

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

12400.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 920594.63

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

2.6377301202

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following

categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Mitsui Fudosan Co Ltd

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800ND4ZKNZDYKMF33

c. Title of the issue or description of the investment.

MITSUI FUDOSAN CO LTD /JPY/

d. CUSIP (if any).

J4509L101

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3893200000

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). MTSFF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6597603

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 5100.0000

Units Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not
denominated in U.S. dollars, provide the exchange rate used to calculate
value. 101020.17

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
0.2894476423

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Seiko Epson Corp
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series
of a series trust, report the LEI of the series. 549300NIOFQDR749W206
c. Title of the issue or description of the investment.
SEIKO EPSON CORP /JPY/
d. CUSIP (if any).
J7030F105

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3414750004

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). SEKEF

Identifier. Other unique identifier (if ticker and ISIN are not
available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the
type of identifier used6616508
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
13500.0000
Units
Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not
denominated in U.S. dollars, provide the exchange rate used to calculate
value. 243053.99
Exchange rate.
115.030000
Percentage value compared to net assets of the Fund.
0.6964094829

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the

investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1
2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No c. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to

the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
NGK Insulators Ltd

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800701BNCL25VYY16

c. Title of the issue or description of the investment.
NGK INSULATORS LTD /JPY/

d. CUSIP (if any).
J49076110

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3695200000

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). NGKIF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6619507
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
21300.0000

Units
Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 359968.70

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
1.0313988930

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No
ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No
d. Repurchase rate.
e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Denso Corp
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 549300RYPAL0CQM3QK38
c. Title of the issue or description of the investment.
DENSO CORP /JPY/
d. CUSIP (if any).
J12075107

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3551500006

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). DNZOF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6640381
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 1700.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 140826.74
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 0.4035032594

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

NEC Corp

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 5493000QYMPFRTEY4K28

c. Title of the issue or description of the investment.

NEC CORP /JPY/

d. CUSIP (if any).

J48818124

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3733000008

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). NIPNF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6640400

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

9300.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 429305.40

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

1.2300655983

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Nippon Telegraph and Telephone Corporation
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800VHQU5VIXVUA841
c. Title of the issue or description of the investment.
NIPPON TELEGRAPH & TELEP /JPY/
d. CUSIP (if any).
J59396101

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3735400008

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). NPPXF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6641373
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 9100.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 249195.86
Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
0.7140074516

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent

of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Nitto Electric Industrial Co

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 3538009GX5P09USH2J25

c. Title of the issue or description of the investment.
NITTO DENKO CORP /JPY/

d. CUSIP (if any).
J58472119

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3684000007

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). NDEKF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used6641801
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
1600.0000

Units
Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 123654.70

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
0.3543011398

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No

- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

- c. Tri-party? Yes No
- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Nippon Express Holdings Inc
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 529900NTHQWZAW95H82
- c. Title of the issue or description of the investment.
NIPPON EXPRESS CO LTD /JPY/
- d. CUSIP (if any).
J53376117

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3729400006

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). 9147

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6642127
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 4700.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 282335.04
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 0.8089593560

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No
- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Minebea Mitsumi Inc

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800CCB0C275YZ4010

c. Title of the issue or description of the investment.

MINEBEA MITSUMI INC /JPY/

d. CUSIP (if any).

J42884130

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3906000009

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). MNBEF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6642406

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
9000.0000
Units
Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not
denominated in U.S. dollars, provide the exchange rate used to calculate
value. 255455.10
Exchange rate.
115.030000
Percentage value compared to net assets of the Fund.
0.7319417143

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Nippon Steel Corporation
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 35380065QWQ4U2V3PA33
- c. Title of the issue or description of the investment.
NIPPON STEEL AND SUMITOMO METAL CORPORATION /JPY/
- d. CUSIP (if any).
J55999122

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3381000003

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). NISTF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used6642569
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 7100.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 115946.71

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.3322158519

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3]

Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]
Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Nippon Yusen Kabushiki Kaisha
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800YPW4XM0ZN5I149
- c. Title of the issue or description of the investment.
NIPPON YUSEN KK /JPY/
- d. CUSIP (if any).
J56515133

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3753000003

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). NYUKE

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6643960
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
11700.0000

Units
Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 891002.35

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
2.5529409570

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed

commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipate trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No
- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

- c. Tri-party? Yes No
- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Obayashi Corp
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 529900YT405S0LCXWD54
- c. Title of the issue or description of the investment.
OBAYASHI CORP /JPY/

d. CUSIP (if any).

J59826107

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3190000004

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). OBYCF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6656407
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 74900.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 579509.69
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 1.6604378457

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Oji Holdings Corporation

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 529900LVC9GIIYUGE243

c. Title of the issue or description of the investment.

OJI HOLDINGS CORPORATON /JPY/

d. CUSIP (if any).

J6031N109

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3174410005

Identifier. Ticker (if ISIN is not available)

Ticker (if ISIN is not available). OJIPF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6657701
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 62200.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 301185.78
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 0.8629713641

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments

- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Orix Corporation

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 35380016EMHNBOVYE123

c. Title of the issue or description of the investment.

ORIX CORP /JPY/

d. CUSIP (if any).

J61933123

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3200450009

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). ORXCF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6661144

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

21200.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 432643.66
Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.
1.2396305345

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No c. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Aisin Corporation
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 3538004I0K08PDY6I723
- c. Title of the issue or description of the investment.
AISIN CORP /JPY/
- d. CUSIP (if any).
J00714105

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3102000001

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). ASEKF

Identifier.
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6010702
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
11100.0000

Units
Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 425549.86

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
1.2193050522

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt,

derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

- a. Maturity date.
- b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No
- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

- c. Tri-party? Yes No
- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Osaka Gas Co Ltd
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800024KMNOFQRWZ02

c. Title of the issue or description of the investment.
OSAKA GAS CO LTD /JPY/
d. CUSIP (if any).
J62320114

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3180400008

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). OSGSF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6661768
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 32000.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 528835.96
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 1.5152451414

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Nabtesco Corporation

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 529900DVHQXYRTGW7739

c. Title of the issue or description of the investment.

NABTESCO CORP /JPY/

d. CUSIP (if any).

J4707Q100

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3651210001

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). NCTKF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6687571
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

15800.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 467695.38

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

1.3400623365

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Ricoh Co Ltd

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 549300HFIB2GRUMDID72

c. Title of the issue or description of the investment.

RICOH CO LTD /JPY/

d. CUSIP (if any).

J64683105

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3973400009

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). RICOF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6738220

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

21200.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 197385.03

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.5655566760

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably

anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
T&D Holdings Inc

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 3538008ARJ1MACEWA242

c. Title of the issue or description of the investment.
T&D HOLDINGS INC /JPY/

d. CUSIP (if any).
J86796109

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3539220008

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). TDHOF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used6744294
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
27600.0000

Units
Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 353187.86

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
1.0119701180

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Ajinomoto Co
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800UT0TLROREPIC92
- c. Title of the issue or description of the investment.
AJINOMOTO CO INC /JPY/
- d. CUSIP (if any).
J00882126

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3119600009

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). AJINF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6010906
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
9200.0000

Units
Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 279687.04

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
0.8013721844

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

i. Mandatory convertible? [Y/N]	Yes	No
ii. Contingent convertible? [Y/N]	Yes	No

If other identifier provided, indicate the type of identifier used.

Item C.10. For repurchase and reverse repurchase agreements, also provide:

b. Counterparty.

ii. If N, provide the name and LEI (if any) of counterparty.

e. Maturity date.

Item C.11. For derivatives, also provide:

NPORT-P: Part C: Schedule of Portfolio Investments

Item C.1. Identification of investment.

Acom Co., Ltd.

c. Title of the issue or description of the investment.

ACOM CO LTD /JPY/

J00105106

Identifier.	ISIN
ISIN	JP3108600002

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Ticker (if ISIN is not available). ACJJF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

54700.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 157399.81

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.4509891827

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following

categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Agc Inc

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. JE4WFFEELMVPFZ0G1E77

c. Title of the issue or description of the investment.

AGC INC /JPY/

d. CUSIP (if any).

J02394120

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3112000009

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). ASGLF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used6055208

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 5700.0000

Units Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 272042.08

Exchange rate. 115.030000

Percentage value compared to net assets of the Fund. 0.7794674931

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Asics Corp
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series
of a series trust, report the LEI of the series. 3538002LJMRZ83SU0B85
c. Title of the issue or description of the investment.
ASICS CORP /JPY/
d. CUSIP (if any).
J03234150

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3118000003

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). ASCCF

Identifier. Other unique identifier (if ticker and ISIN are not
available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the
type of identifier used6057378
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 18800.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not
denominated in U.S. dollars, provide the exchange rate used to calculate
value. 416760.84
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 1.1941223474

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the

investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1
2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No c. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to

the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Softbank Group Corp

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 5493003BZYYCDIO0R13

c. Title of the issue or description of the investment.
SOFTBANK GROUP CORP /JPY/

d. CUSIP (if any).
J75963108

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3436100006

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). SFTBF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6770620
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 8500.0000

Units Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 401538.73

Exchange rate. 115.030000

Percentage value compared to net assets of the Fund. 1.1505072570

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No
ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No
d. Repurchase rate.
e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Sekisui House Ltd
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 529900GMND0YQSAJAE76
c. Title of the issue or description of the investment.
SEKISUI HOUSE LTD /JPY/
d. CUSIP (if any).
J70746136

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3420600003

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). SKHSF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6793906
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 11600.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 248982.00
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 0.7133946901

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

NTT Data Corp

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800SZGJGSLJRRWB43

c. Title of the issue or description of the investment.

NTT DATA CORP /JPY/

d. CUSIP (if any).

J59031104

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3165700000

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). NTTDF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6125639

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

7600.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 162927.93

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.4668286066

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Chubu Electric Power Company, Incorporated
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series
of a series trust, report the LEI of the series. 529900A76GOP0PGNHT63
c. Title of the issue or description of the investment.
CHUBU ELECTRIC POWER CO /JPY/
d. CUSIP (if any).
J06510101

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3526600006

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). CHUEF

Identifier. Other unique identifier (if ticker and ISIN are not
available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the
type of identifier used 6195609
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
48700.0000
Units
Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not
denominated in U.S. dollars, provide the exchange rate used to calculate
value. 513121.79
Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.

1.4702201780

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent

of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Shimizu Corporation
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800BRAEQFP3ZLY22
- c. Title of the issue or description of the investment.
SHIMIZU CORP /JPY/
- d. CUSIP (if any).
J72445117

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3358800005

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). SHMUF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6804400
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
62200.0000

Units
Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 385539.42

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
1.1046652973

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No

- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

- c. Tri-party? Yes No
- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Shinko Electric Co Ltd
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 549300627MZ4832XWF51
- c. Title of the issue or description of the investment.
SHINKO ELECTRIC INDUSTRI /JPY/
- d. CUSIP (if any).
J73197105

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3375800004

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). SHEGF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6804927
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 16300.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 777944.88
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 2.2290034885

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No
- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Showa Denko KK

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 5493006AIPALV92YPP18

c. Title of the issue or description of the investment.

SHOWA DENKO K K /JPY/

d. CUSIP (if any).

J75046136

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3368000000

Identifier. Ticker (if ISIN is not available)

Ticker (if ISIN is not available). SHWDF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6805469

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

20000.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 419890.46

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

1.2030894787

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Sumitomo Chemical Co Ltd
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800RSAU9BD8U4DM91
- c. Title of the issue or description of the investment.
SUMITOMO CHEMICAL CO LTD /JPY/
- d. CUSIP (if any).
J77153120

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3401400001

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). SOMMF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used6858560
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
112300.0000
Units
Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 529136.75

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

1.5161069788

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3]

Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]
Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Sumitomo Electric Industries

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 5493005SP87FL5TOS202

c. Title of the issue or description of the investment.
SUMITOMO ELECTRIC INDUST /JPY/

d. CUSIP (if any).
J77411114

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3407400005

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). SMTOF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6858708
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
16100.0000

Units
Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 209875.25

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
0.6013442294

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed

commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No
- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

- c. Tri-party? Yes No
- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Sumitomo Metal Mining Co Ltd
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800CF81IXL9974H84
- c. Title of the issue or description of the investment.
SUMITOMO METAL MINING CO /JPY/

d. CUSIP (if any).

J77712123

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3402600005

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). STMNF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6858849
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 9200.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 347909.24
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 0.9968455730

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Taisei Corp

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 529900TF7XJKIOWMLQ79

c. Title of the issue or description of the investment.

TAISEI CORP /JPY/

d. CUSIP (if any).

J79561130

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3443600006

Identifier. Ticker (if ISIN is not available)

Ticker (if ISIN is not available). TISCF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6870100
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
14500.0000
Units
Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 440558.98
Exchange rate.
115.030000
Percentage value compared to net assets of the Fund.
1.2623098738

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments

- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Takeda Pharmaceutical Company Limited

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 549300ZLMVP4X0OGR454

c. Title of the issue or description of the investment.

TAKEDA PHARMACEUTICAL CO /JPY/

d. CUSIP (if any).

J8129E108

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3463000004

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). TKPHF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6870445

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

10700.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 291801.27
Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.
0.8360824340

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No c. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Advantest Corp
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800EMK32PDKS9XR54
c. Title of the issue or description of the investment.
ADVANTEST CORP /JPY/
d. CUSIP (if any).
J00210104

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3122400009

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). ADTTF

Identifier.
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6870490
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
1300.0000
Units
Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 123185.26
Exchange rate.
115.030000
Percentage value compared to net assets of the Fund.
0.3529560787

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt,

derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

- a. Maturity date.
- b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No
- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

- c. Tri-party? Yes No
- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Taiyo Yuden Co Ltd
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800V9G3X5PLB9AD43

c. Title of the issue or description of the investment.
TAIYO YUDEN CO LTD /JPY/
d. CUSIP (if any).
J80206113

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3452000007

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). TYOYF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6870564
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 2400.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 138120.49
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 0.3957491873

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Tokyo Electric Power Company Holdings Inc

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 5299004EMJ3R4RVR5Y75

c. Title of the issue or description of the investment.

TOKYO ELECTRIC POWER CO /JPY/

d. CUSIP (if any).

J86914108

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3585800000

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). TKECF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6895404
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

160400.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 414142.40

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

1.1866198725

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Tokyo Gas Co Ltd

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800678EIJLOQSWZ83

c. Title of the issue or description of the investment.

TOKYO GAS CO LTD /JPY/

d. CUSIP (if any).

J87000105

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3573000001

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). TKGSF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6895448

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

18900.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 338796.84

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.9707363049

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably

anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Tokyo Electron Ltd
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series
of a series trust, report the LEI of the series. 549300H5LSF8DP3RIJ34
c. Title of the issue or description of the investment.
TOKYO ELECTRON LTD /JPY/
d. CUSIP (if any).
J86957115

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3571400005

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). TOELF

Identifier. Other unique identifier (if ticker and ISIN are not
available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the
type of identifier used 6895675
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
600.0000
Units
Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not
denominated in U.S. dollars, provide the exchange rate used to calculate
value. 345718.51
Exchange rate.
115.030000
Percentage value compared to net assets of the Fund.
0.9905685925

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Toppan Inc

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 3538003H9W4KIDODQY20

c. Title of the issue or description of the investment.
TOPPAN INC /JPY/

d. CUSIP (if any).
890747108

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3629000005

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). TONPF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6897024
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
37100.0000

Units
Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 695362.95

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
1.9923859404

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

i. Mandatory convertible? [Y/N]	Yes	No
ii. Contingent convertible? [Y/N]	Yes	No

If other identifier provided, indicate the type of identifier used.

Item C.10. For repurchase and reverse repurchase agreements, also provide:

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Toshiba Corp

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 549300LBHTST91VKH068

c. Title of the issue or description of the investment.

TOSHIBA CORP /JPY/

d. CUSIP (if any).

J89752117

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3592200004

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). TOSBF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6897217
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

5500.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 226158.39

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.6479994319

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following

categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Tosoh Corp

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 529900YSLFVJF2MDBX02

c. Title of the issue or description of the investment.

TOSOH CORP /JPY/

d. CUSIP (if any).

J90096116

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3595200001

Identifier. Ticker (if ISIN is not available)

Ticker (if ISIN is not available). TOSCF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6900289

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 34500.0000

Units Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 511666.52

Exchange rate. 115.030000

Percentage value compared to net assets of the Fund. 1.4660504714

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Mazda Motor Corp
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series
of a series trust, report the LEI of the series. 52990044YZJLICDQKK92
c. Title of the issue or description of the investment.
MAZDA MOTOR CORP /JPY/
d. CUSIP (if any).
J41551102

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3868400007

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). MZDAF

Identifier. Other unique identifier (if ticker and ISIN are not
available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the
type of identifier used6900308
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 38000.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not
denominated in U.S. dollars, provide the exchange rate used to calculate
value. 292358.52
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund.
0.8376790924

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the

investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1
2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

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the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Toyota Tsusho Corp
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 549300CEE2ENIUJNXB84
- c. Title of the issue or description of the investment.
TOYOTA TSUSHO CORP /JPY/
- d. CUSIP (if any).
J92719111

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3635000007

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). TYHOF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6900580
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 10100.0000

Units Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 465356.86

Exchange rate. 115.030000

Percentage value compared to net assets of the Fund. 1.3333619014

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No
ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No
d. Repurchase rate.
e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Toyota Motor Corp
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 5493006W3QUS5LMH6R84
c. Title of the issue or description of the investment.
TOYOTA MOTOR CORP /JPY/
d. CUSIP (if any).
J92676113

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3633400001

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). TOYOF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6900643
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 6800.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 124466.66
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 0.3566276050

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Yamada Holdings Co Ltd

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800MDZ4K1DQKLO464

c. Title of the issue or description of the investment.

YAMADA HOLDINGS CO LTD /JPY/

d. CUSIP (if any).

J95534103

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3939000000

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). YMDAF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6985026

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

128900.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 440386.86

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

1.2618167077

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Yamaha Motor Co Ltd
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 3538004LR5NXILJDHY88
c. Title of the issue or description of the investment.
YAMAHA MOTOR CO LTD /JPY/
d. CUSIP (if any).
J95776126

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3942800008

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). YAMHF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used6985264
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
13100.0000
Units
Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 314204.12
Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
0.9002721113

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent

of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Yamato Holdings Co Ltd

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. N/A

c. Title of the issue or description of the investment.
YAMATO HOLDINGS CO LTD /JPY/

d. CUSIP (if any).
J96612114

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3940000007

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). YATRF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used 6985565
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
8400.0000

Units
Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 197385.03

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
0.5655566760

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No

- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

- c. Tri-party? Yes No
- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Seven & I Holdings Co Ltd
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 52990037G8JRM3TWGY86
- c. Title of the issue or description of the investment.
SEVEN & I HOLDINGS CO LT /JPY/
- d. CUSIP (if any).
J7165H108

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3422950000

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). SVNDF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier usedB0FS5D6
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 5000.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 219768.76
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 0.6296915698

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No
- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Mitsubishi Chemical Holdings Corporation

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800YNKX4RQUGAR072

c. Title of the issue or description of the investment.

MITSUBISHI CHEMICAL HOLD /JPY/

d. CUSIP (if any).

J44046100

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3897700005

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). MTLHF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used B0JQTJ0

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

42500.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 314787.45

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.9019434953

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Sumco Corporation
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 353800SUSRUOM0V6KU92
- c. Title of the issue or description of the investment.
SUMCO CORP /JPY/
- d. CUSIP (if any).
J76896109

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3322930003

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). SUMCF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier usedB0M0C89
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 4900.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 100061.72

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.2867014472

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3]

Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]
Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Idemitsu Kosan Co., Ltd.

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 549300P0R46FF6DUA630

c. Title of the issue or description of the investment.
IDEMITSU KOSAN CO LTD /JPY/

d. CUSIP (if any).
J2388K103

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3142500002

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). IDKOF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used B1FF8P7
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
9900.0000

Units
Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 252771.45

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
0.7242523967

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed

commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipate trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No
- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

- c. Tri-party? Yes No
- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Zozo Inc
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 549300GC7XPQMZA0OW13
- c. Title of the issue or description of the investment.
ZOZO INC /JPY/

d. CUSIP (if any).

J7665M102

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3399310006

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). SATLF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used B292RC1
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 10500.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 327697.12
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 0.9389328761

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Persol Holdings Co Ltd

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 3538000H6OI725NB2008

c. Title of the issue or description of the investment.

PERSOL HOLDINGS CO LTD /JPY/

d. CUSIP (if any).

J8298W103

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3547670004

Identifier. Ticker (if ISIN is not available)

Ticker (if ISIN is not available). TEMPF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used B3CY709
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
6000.0000
Units
Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 174215.42
Exchange rate.
115.030000
Percentage value compared to net assets of the Fund.
0.4991700427

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments

- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Otsuka Holdings Co., Ltd.

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. N/A

c. Title of the issue or description of the investment.

OTSUKA HOLDINGS CO LTD /JPY/

d. CUSIP (if any).

J63117105

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3188220002

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). OTSKF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used B5LTM93

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

2900.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 105103.89
Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.
0.3011485049

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No c. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Dai-Ichi Life Holdings Inc
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 549300ZUFXI7JXZVTZ25
c. Title of the issue or description of the investment.
DAI-ICHI LIFE HOLDINGS I /JPY/
d. CUSIP (if any).
J09748104

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3476480003

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). DCNSF

Identifier.
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier usedB601QS4
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
32500.0000
Units
Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 657035.12
Exchange rate.
115.030000
Percentage value compared to net assets of the Fund.
1.8825672772

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt,

derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

- a. Maturity date.
- b. Coupon.

- i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).
- ii. Annualized rate.
- c. Currently in default? [Y/N]
Yes No
- d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No
- e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

- i. Mandatory convertible? [Y/N] Yes No
- ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

- c. Tri-party? Yes No
- d. Repurchase rate.
- e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Meiji Holdings Co
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 5299002D52YIP6DWMV49

c. Title of the issue or description of the investment.
MEIJI HOLDINGS CO LTD /JPY/
d. CUSIP (if any).
J41729104

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3918000005

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). MEJHF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier usedB60DQV3
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 2000.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 119273.23
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 0.3417471502

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Koei Tecmo Holdings Co Ltd

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. N/A

c. Title of the issue or description of the investment.

KOEI TECMO HOLDINGS CO L /JPY/

d. CUSIP (if any).

J8239A103

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3283460008

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). 3635

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
B60DR09
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

2490.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 97950.53

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.2806523684

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Eneos Holdings Inc

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 3538001KQ5SAOZSQTT44

c. Title of the issue or description of the investment.

ENEOS HOLDINGS INC /JPY/

d. CUSIP (if any).

J29699105

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3386450005

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). JXHGF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used B627LW9

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

113800.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 425698.86

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

1.2197319738

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably

anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Open house Co Ltd

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 529900WQOGPBIJEHW865

c. Title of the issue or description of the investment.
OPEN HOUSE CO LTD /JPY/

d. CUSIP (if any).
J3072G101

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3173540000

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). OPPPF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier usedBD3D170
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
10100.0000

Units
Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 528575.15

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
1.5144978566

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

- a. Name of issuer (if any).
Rakus Co Ltd
- b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. N/A
- c. Title of the issue or description of the investment.
RAKUS CO LTD /JPY/
- d. CUSIP (if any).
J6S879103

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3967170006

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). 3923

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used BD87BM2
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 13100.0000

Units Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 353038.34

Exchange rate. 115.030000

Percentage value compared to net assets of the Fund. 1.0115417065

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

i. Mandatory convertible? [Y/N]	Yes	No
ii. Contingent convertible? [Y/N]	Yes	No

If other identifier provided, indicate the type of identifier used.

Item C.10. For repurchase and reverse repurchase agreements, also provide:

b. Counterparty.

ii. If N, provide the name and LEI (if any) of counterparty.

e. Maturity date.

Item C.11. For derivatives, also provide:

NPORT-P: Part C: Schedule of Portfolio Investments

Item C.1. Identification of investment.

J23426109

Identifier. Ticker (if ISIN is not available)

Ticker (if ISIN is not available). ANTOF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier usedBFDTB3
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

23100.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 537386.77

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

1.5397453159

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following

categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Sg Holdings Co Ltd

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. N/A

c. Title of the issue or description of the investment.

SG HOLDINGS CO LTD /JPY/

d. CUSIP (if any).

J7134P108

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3162770006

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). SGHMF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier usedBFFY885

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 9100.0000

Units Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not
denominated in U.S. dollars, provide the exchange rate used to calculate
value. 213042.68

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
0.6104196957

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Mercari Inc
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 3538009SK4V5AXSTUJ26
c. Title of the issue or description of the investment.
MERCARI INC /JPY/
d. CUSIP (if any).
J42305102

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3921290007

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). MRCIF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier usedBG0GML4
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
6700.0000
Units
Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 341319.66
Exchange rate.
115.030000
Percentage value compared to net assets of the Fund.
0.9779648050

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the

investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1
2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to

the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
BayCurrent Consulting Inc

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. N/A

c. Title of the issue or description of the investment.
BAYCURRENT CONSULTING IN /JPY/

d. CUSIP (if any).
J0433F103

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3835250006

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). BYCRF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier usedBYP20B9
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
1700.0000

Units
Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.
Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 657654.52

Exchange rate.
115.030000

Percentage value compared to net assets of the Fund.
1.8843420106

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No
ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No
d. Repurchase rate.
e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Japan Post Holdings Company Limited
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 5299003D9N4JBS256X18
c. Title of the issue or description of the investment.
JAPAN POST HOLDINGS CO L /JPY/
d. CUSIP (if any).
J2800D109

At least one of the following other identifiers:

Identifier. ISIN
ISIN JP3752900005

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). JPHLF

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used BYT8143
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance 43600.0000
Units Number of shares
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
Japan Yen
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 339915.50
Exchange rate. 115.030000
Percentage value compared to net assets of the Fund. 0.9739415411

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN
If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes No. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).

Japan Post Insurance Company Limited

b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. 54930042SK2Z708BA841

c. Title of the issue or description of the investment.

JAPAN POST INSURANCE CO /JPY/

d. CUSIP (if any).

J2800E107

At least one of the following other identifiers:

Identifier. ISIN

ISIN JP3233250004

Identifier.

Ticker (if ISIN is not available)

Ticker (if ISIN is not available). JPPIF

Identifier.

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used

Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used BYT8154

Description of other unique identifier.

SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance

12900.0000

Units

Number of shares

Description of other units.

Currency. Indicate the currency in which the investment is denominated.

Japan Yen

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 207467.62

Exchange rate.

115.030000

Percentage value compared to net assets of the Fund.

0.5944457771

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Equity-common

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. JAPAN

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending. a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes Nob. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
BNP Paribas Securities Corp
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. RCNB6OTYUAMMP879YW96
c. Title of the issue or description of the investment.
BNP Paribas Securities Corp
d. CUSIP (if any).
000000000

At least one of the following other identifiers:

Identifier.
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used2685RBNP03
Description of other unique identifier.
INTERNAL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
114440.69
Units
Principal amount
Description of other units.
Currency. Indicate the currency in which the investment is denominated.
United States Dollar
Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 114440.69
Exchange rate.
Percentage value compared to net assets of the Fund.
0.3279007341

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this Item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Repurchase agreement

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Corporate

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. UNITED STATES OF AMERICA

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind.
Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

Name of counterparty. BNP Paribas Securities Corp

LEI (if any) of counterparty. RCNB6OTYUAMMP879YW96

c. Tri-party? Yes No

d. Repurchase rate. 0.03

e. Maturity date. 2022-01-03

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

i. Principal amount.

114440.59

ISO Currency Code

United States Dollar

ii. Value of collateral.

114440.69

ISO Currency Code

United States Dollar

iii. Category of investments that most closely represents the collateral, selected from among the following (asset-backed securities; agency collateralized mortgage obligations; agency debentures and agency strips; agency mortgage-backed securities; private label collateralized mortgage obligations; corporate debt securities; equities; money market; U.S. Treasuries (including strips); other instrument). If "other instrument," include a brief description, including, if applicable, whether it is a collateralized debt obligation, municipal debt, whole loan, or international debt.

U.S. Treasuries (including strips)

Item C.11. For derivatives, also provide:

Item C.12. Securities lending.

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No
If Yes, provide the value of the investment representing cash collateral.
114440.690000000000

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part C: Schedule of Portfolio Investments

For each investment held by the Fund and its consolidated subsidiaries, disclose the information requested in Part C. A Fund may report information for securities in an aggregate amount not exceeding five percent of its total assets as miscellaneous securities in Part D in lieu of reporting those securities in Part C, provided that the securities so listed are not restricted, have been held for not more than one year prior to the end of the reporting period covered by this report, and have not been previously reported by name to the shareholders of the Fund or to any exchange, or set forth in any registration statement, application, or report to shareholders or otherwise made available to the public.

Item C.1. Identification of investment.

a. Name of issuer (if any).
Goldman Sachs Trust
b. LEI (if any) of issuer. In the case of a holding in a fund that is a series of a series trust, report the LEI of the series. S2FHCT8U6D2VORP0J605
c. Title of the issue or description of the investment.
GOLDMAN SACHS TR FINL SQ TSY IN
d. CUSIP (if any).
38141W323

At least one of the following other identifiers:

Identifier. ISIN
ISIN US38141W3236

Identifier. Ticker (if ISIN is not available)
Ticker (if ISIN is not available). FTOXX

Identifier. Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier used
Other unique identifier (if ticker and ISIN are not available). Indicate the type of identifier usedB4MSWK3
Description of other unique identifier.
SEDOL

Item C.2. Amount of each investment.

Balance. Indicate whether amount is expressed in number of shares, principal amount, or other units. For derivatives contracts, as applicable, provide the number of contracts.

Balance
257738.21
Units
Number of shares
Description of other units.

Currency. Indicate the currency in which the investment is denominated.

United States Dollar

Value. Report values in U.S. dollars. If currency of investment is not denominated in U.S. dollars, provide the exchange rate used to calculate value. 257738.21

Exchange rate.

Percentage value compared to net assets of the Fund.

0.7384833861

Item C.3. Indicate payoff profile among the following categories (long, short, N/A). For derivatives, respond N/A to this item and respond to the relevant payoff profile question in Item C.11.

Payoff profile. Long Short N/A

Item C.4. Asset and issuer type. Select the category that most closely identifies the instrument among each of the following:

Asset type (short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle), repurchase agreement, equity-common, equity-preferred, debt, derivative-commodity, derivative-credit, derivative-equity, derivative-foreign exchange, derivative-interest rate, derivatives-other, structured note, loan, ABS-mortgage backed security, ABS-asset backed commercial paper, ABS-collateralized bond/debt obligation, ABS-other, commodity, real estate, other). If "other," provide a brief description.

Short-term investment vehicle (e.g., money market fund, liquidity pool, or other cash management vehicle)

Issuer type (corporate, U.S. Treasury, U.S. government agency, U.S. government sponsored entity, municipal, non-U.S. sovereign, private fund, registered fund, other). If "other," provide a brief description.

Registered fund

Item C.5. Country of investment or issuer.

Report the ISO country code that corresponds to the country where the issuer is organized. UNITED STATES OF AMERICA

If different from the country where the issuer is organized, also report the ISO country code that corresponds to the country of investment or issuer based on the concentrations of the risk and economic exposure of the investments.

Item C.6. Is the investment a Restricted Security?

Is the investment a Restricted Security? Yes No

Item C.7.

a. Liquidity classification information. For portfolio investments of open-end management investment companies, provide the liquidity classification(s) for each portfolio investment among the following categories as specified in rule 22e-4 [17 CFR 270.22e-4]. For portfolio investments with multiple liquidity classifications, indicate the percentage amount attributable to each classification.

- i. Highly Liquid Investments
- ii. Moderately Liquid Investments
- iii. Less Liquid Investments
- iv. Illiquid Investments

Category.

N/A

b. If attributing multiple classification categories to the holding, indicate which of the three circumstances listed in the Instructions to Item C.7 is applicable.

Instructions to Item C.7 Funds may choose to indicate the percentage amount of a holding attributable to multiple classification categories only in the following circumstances: (1) if portions of the position have differing liquidity features that justify treating the portions separately; (2) if a fund has multiple sub-advisers with differing liquidity views; or (3) if the fund chooses to classify the position through evaluation of how long it would take to liquidate the entire position (rather than basing it on the sizes it would reasonably

anticipated trading). In (1) and (2), a fund would classify using the reasonably anticipated trade size for each portion of the position.

Item C.8. Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles (ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient).

Indicate the level within the fair value hierarchy in which the fair value measurements fall pursuant to U.S. Generally Accepted Accounting Principles 7(ASC 820, Fair Value Measurement). [1/2/3] Report "N/A" if the investment does not have a level associated with it (i.e., net asset value used as the practical expedient). 1 2 3 N/A

Item C.9. For debt securities

For debt securities, also provide:

a. Maturity date.

b. Coupon.

i. Select the category that most closely reflects the coupon type among the following (fixed, floating, variable, none).

ii. Annualized rate.

c. Currently in default? [Y/N]

Yes No

d. Are there any interest payments in arrears or have any coupon payments been legally deferred by the issuer? [Y/N] Yes No

e. Is any portion of the interest paid in kind? [Y/N] Enter "N" if the interest may be paid in kind but is not actually paid in kind or if the Fund has the option of electing in-kind payment and has elected to be paid in-kind. Yes No

f. For convertible securities, also provide:

i. Mandatory convertible? [Y/N] Yes No

ii. Contingent convertible? [Y/N] Yes No

iii. Description of the reference instrument, including the name of issuer, title of issue, and currency in which denominated, as well as CUSIP of reference instrument, ISIN (if CUSIP is not available), ticker (if CUSIP and ISIN are not available), or other identifier (if CUSIP, ISIN, and ticker are not available).

If other identifier provided, indicate the type of identifier used.

v. Delta (if applicable).

Item C.10. For repurchase and reverse repurchase agreements, also provide:

a. Select the category that reflects the transaction (repurchase, reverse repurchase). Select "repurchase agreement" if the Fund is the cash lender and receives collateral. Select "reverse repurchase agreement" if the Fund is the cash borrower and posts collateral. Repurchase Reverse repurchase

b. Counterparty.

i. Cleared by central counterparty? [Y/N] If Y, provide the name of the central counterparty. Yes No

ii. If N, provide the name and LEI (if any) of counterparty.

c. Tri-party? Yes No

d. Repurchase rate.

e. Maturity date.

f. Provide the following information concerning the securities subject to the repurchase agreement (i.e., collateral). If multiple securities of an issuer are subject to the repurchase agreement, those securities may be aggregated in responding to Items C.10.f.i-iii.

Item C.11. For derivatives, also provide:

Item C.12. Securities lending.

a. Does any amount of this investment represent reinvestment of cash collateral received for loaned securities? Yes No
If Yes, provide the value of the investment representing cash collateral.
257738.210000000000

b. Does any portion of this investment represent that is treated as a Fund asset and received for loaned securities? Yes Noc. Is any portion of this investment on loan by the Fund? Yes No

NPORT-P: Part E: Explanatory Notes (if any)

The Fund may provide any information it believes would be helpful in understanding the information reported in response to any Item of this Form. The Fund may also explain any assumptions that it made in responding to any Item of this Form. To the extent responses relate to a particular Item, provide the Item number(s), as applicable. Note Item

B.5.a

Explanatory Notes

Monthly returns presented in Item B.5(a) have been calculated without deducting any applicable sales loads or redemption fees.

NPORT-P: Signatures

The Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Registrant: First Trust Exchange-Traded AlphaDEX Fund II
By (Signature): Donald P. Swade
Name: First Trust Exchange-Traded AlphaDEX Fund II
Title: Treasurer, Chief Financial Officer and Chief Accounting Officer
Date: 2022-01-30

* [Original Link](#)

Disclaimer

First Trust Exchange Traded Alphadex Fund II published this content on 25 February 2022 and is solely responsible for the information contained therein. Distributed by [Public](#), unedited and unaltered, on 25 February 2022 19:57:09 UTC.

CO dnddk : KDDI Corporation

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS cgvfil : Securities Filings | ccat : Corporate/Industrial News

RE usa : United States | namz : North America

PUB PUBT Inc

AN Document SAEXC00020220225ei2p00caq

HD Wind River Studio Powering KDDI O-RAN--Compliant 5G Virtualized Base Station

WC 293 words

PD 24 February 2022

SN Internet Business News

SC INTA

LA English

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The Wind River® Studio is being used by KDDI Corporation (KDDI) for its O-RAN--compliant 5G stand-alone virtualized base station technology, which has recently launched on its commercial network, the company said.

Wind River is a provider of the early 5G landscape, powering the majority of 5G RAN deployments with operators such as Verizon and Vodafone, and its Wind River Studio capabilities address service providers' complex challenge of deploying and managing a physically distributed, ultra-low-latency **cloud**-native infrastructure.

TD

Wind River Studio provides a cloud-native platform for the development, deployment, operations, and servicing of mission-critical intelligent systems. Its cloud infrastructure capabilities include a fully cloud-native, Kubernetes- and container-based architecture, based on the StarlingX open source project, for distributed edge networks at scale. Addressing the complexities of deploying and managing cloud-native vRAN infrastructure, Studio delivers a foundation for a geographically distributed, managed solution able to simplify Day 1 and Day 2 operations by providing single-pane-of-glass, zero touch automated management of thousands of nodes, no matter their physical location.

Wind River is a provider of delivering software for mission-critical intelligent systems. For 40 years, the company has been an innovator and pioneer, powering billions of devices and systems that require the highest levels of security, safety, and reliability. To learn more, visit Wind River at www.windriver.com.

KDDI is telecommunication service provider in Japan, offering both mobile and fixed-line communications. With a 60-year history, KDDI is now focusing on creating smart infrastructure through IoT technologies and open innovation with partners and start-up companies in diverse industries.

((Comments on this story may be sent to info@m2.com))

CO dnddk : KDDI Corporation

IN idct : Digital Cellular Technology | iint : Online Service Providers | i3302 : Computers/Consumer Electronics | i3303 : Networking | itech : Technology | iwrssl : Wireless Area Network Technology | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS c22 : New Products/Services | ccat : Corporate/Industrial News | cexpro : Products/Services | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE usa : United States | namz : North America

PUB Normans Media Ltd

AN Document INTA000020220224ei2o00002



HD au Jibun Bank Corp.: R&I Changes Outlook to Positive

WC 296 words

PD 24 February 2022

SN R & I - News Release

SC JBRI

LA English

CY (c) 2022 Japan Rating and Investment Information, Inc.

LP

Rating and **Investment** Information, Inc. (R&I) has announced the following:

au Jibun Bank Corp.

TD

RATIONALE: Japanese only

R&I RATINGS: ISSUER: au Jibun Bank Corp. "R&I's Basic Methodology for Corporate Credit Ratings [Jun. 01,2021]". "Shared Rating Approach for Financial Institutions, etc. [Mar. 23,2020]". "Depository Financial Institutions [Feb. 21,2019]". "R&I's Analytical Approach to Parent and Subsidiary Companies [Dec. 13,2017]". "R&I's Analytical Approach to Financial Groups [Aug. 09,2018]".

For rated entities, please refer to R&I's website at <https://www.r-i.co.jp>.

Credit ratings are R&I's opinions on an issuer's general capacity to fulfill its financial obligations and the certainty of the fulfillment of its individual obligations as promised (creditworthiness) and are not statements of fact. Further, R&I does not state its opinions about any risks other than credit risk, give advice regarding investment decisions or financial matters, or endorse the merits of any investment. R&I does not undertake any independent verification of the accuracy or other aspects of the related information when issuing a credit rating and makes no related representations or warranties. R&I is not liable in any way for any damage arising in relation to credit ratings (including amendment or withdrawal thereof). As a general rule, R&I issues a credit rating for a fee paid by the issuer. For details, please refer to <https://www.r-i.co.jp/en/docs/policy/site.html>.

Please direct your inquiries concerning the contents of the News to:

Rating and Investment Information, Inc. (R&I)
TEL: 03-6273-7471/7273
E-mail: infodept@r-i.co.jp
TERRACE SQUARE, 3-22, Kanda Nishikicho,
Chiyoda-ku, Tokyo 101-0054, Japan

CO jibunk : Jibun Bank Corporation | dnddk : KDDI Corporation | mitfin : Mitsubishi UFJ Financial Group, Inc. | mitsub : MUFG Bank Ltd.

IN ibnk : Banking/Credit | ifinal : Financial Services | i814 : Banking | i81402 : Commercial Banking

NS c174 : Corporate Credit Ratings | ccat : Corporate/Industrial News | c17 : Corporate Funding | c172 : Corporate Debt Instruments | cactio : Corporate Actions | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE jap : Japan | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia

PUB Rating and Investment Information Inc

AN Document JBRI000020220224ei2o0002w



HD au Reinsurance Corp.: R&I Changes Outlook to Positive

WC 688 words

PD 24 February 2022

SN R & I - News Release

SC JBRI

LA English

CY (c) 2022 Japan Rating and Investment Information, Inc.

LP

Rating and **Investment** Information, Inc. (R&I) has announced the following:

au Reinsurance Corp. Issuer Rating: AA-, Affirmed Rating Outlook: Positive, Changed from Stable

TD

RATIONALE:

Founded in November 2016 pursuant to the Captive Insurance Act of the Federated States of Micronesia, au Reinsurance Corp. is a captive insurance company indirectly wholly owned by KDDI Corp. It is under the umbrella of au Financial Holdings Corp. (auFH), which KDDI established in 2019 as a wholly owned subsidiary to manage the group's financial businesses. The rating for au Reinsurance directly reflects the creditworthiness of KDDI. au Reinsurance provides captive reinsurance for the KDDI Group, primarily by offering compensation coverage for mobile handsets, which form the core of the group's businesses. Through captive reinsurance, it helps optimize insurance costs paid to external parties while using the saved insurance costs for development and sales promotion of insurance products for au users. KDDI is working to enhance its competitiveness by attaching insurance, banking, settlement, securities and other functions to its products and services on the back of the customer base of its telecommunications business. Since KDDI positions expansion of financial services as a driver of the group's growth, au Reinsurance is important for group strategies. Its growth as a reinsurance captive is also envisaged in line with the growth of auFH's businesses. au Reinsurance has low risk appetite and a stable risk profile. Its underwriting risk through reinsurance is small. This is thanks to stable underwriting profitability partly stemming from the law of large numbers, as the unit insurance payout for its mainstay mobile handset compensation is low. Investment risk is also very small. With a sound underwriting portfolio focused on compensation coverage for mobile handsets, there is no problem with risk resilience, earning capacity or liquidity.

Following the change of the Rating Outlook for the parent company KDDI to Positive, R&I has changed the Rating Outlook for au Reinsurance from Stable to Positive.

The primary rating methodologies applied to this rating are provided at "R&I's Basic Methodology for Corporate Credit Ratings", "Shared Rating Approach for Financial Institutions, etc.", "Non-life Insurance", "R&I's Analytical Approach to Parent and Subsidiary Companies" and "R&I's Analytical Approach to Financial Groups". The methodologies are available at the web site listed below, together with other rating methodologies that are taken into consideration when assigning the rating.

https://www.r-i.co.jp/en/rating/about/rating_method.html

R&I RATINGS: ISSUER: au Reinsurance Corp. "R&I's Basic Methodology for Corporate Credit Ratings [Jun. 01,2021]". "Shared Rating Approach for Financial Institutions, etc. [Mar. 23,2020]". "Non-life Insurance [Apr. 14,2021]". "R&I's Analytical Approach to Parent and Subsidiary Companies [Dec. 13,2017]". "R&I's Analytical Approach to Financial Groups [Aug. 09,2018]".

For rated entities, please refer to R&I's website at <https://www.r-i.co.jp>.

Credit ratings are R&I's opinions on an issuer's general capacity to fulfill its financial obligations and the certainty of the fulfillment of its individual obligations as promised (creditworthiness) and are not statements of fact. Further, R&I does not state its opinions about any risks other than credit risk, give advice regarding investment decisions or financial matters, or endorse the merits of any investment. R&I does not undertake any independent verification of the accuracy or other aspects of the related information when

issuing a credit rating and makes no related representations or warranties. R&I is not liable in any way for any damage arising in relation to credit ratings (including amendment or withdrawal thereof). As a general rule, R&I issues a credit rating for a fee paid by the issuer. For details, please refer to <https://www.r-i.co.jp/en/docs/policy/site.html>.

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TEL: 03-6273-7471/7273
E-mail: infodept@r-i.co.jp
TERRACE SQUARE, 3-22, Kanda Nishikicho,
Chiyoda-ku, Tokyo 101-0054, Japan

CO dnddk : KDDI Corporation

IN i82 : Insurance | i8200318 : Reinsurance | ifinal : Financial Services | i7902 : Telecommunication Services
| i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS c174 : Corporate Credit Ratings | ccat : Corporate/Industrial News | c17 : Corporate Funding | c172 :
Corporate Debt Instruments | cactio : Corporate Actions | ncat : Content Types | nfact : Factiva Filters |
nfcpin : C&E Industry News Filter

RE fesmic : Micronesia | apacz : Asia Pacific | ausnz : Australia/Oceania | dvpcoz : Developing Economies |
pacisz : Pacific Islands

PUB Rating and Investment Information Inc

AN Document JBRI000020220224ei2o0002v



HD KDDI: R&I Affirms AA-, Changes Outlook to Positive<9433.T>

WC 277 words

PD 21 February 2022

SN R & I - News Release

SC JBRI

LA English

CY (c) 2022 Japan Rating and Investment Information, Inc.

LP

Rating and **Investment** Information, Inc. (R&I) has announced the following:

KDDI Corp. Issuer Rating: AA-, Affirmed Rating Outlook: Positive, Changed from Stable

TD

RATIONALE: The English version will be available soon.

R&I RATINGS: ISSUER: KDDI Corp. (Sec. Code: 9433) "R&I's Basic Methodology for Corporate Credit Ratings [Jun. 01,2021]". "Telecoms [Aug. 17,2018]".

For rated entities, please refer to R&I's website at <https://www.r-i.co.jp>.

Credit ratings are R&I's opinions on an issuer's general capacity to fulfill its financial obligations and the certainty of the fulfillment of its individual obligations as promised (creditworthiness) and are not statements of fact. Further, R&I does not state its opinions about any risks other than credit risk, give advice regarding investment decisions or financial matters, or endorse the merits of any investment. R&I does not undertake any independent verification of the accuracy or other aspects of the related information when issuing a credit rating and makes no related representations or warranties. R&I is not liable in any way for any damage arising in relation to credit ratings (including amendment or withdrawal thereof). As a general rule, R&I issues a credit rating for a fee paid by the issuer. For details, please refer to <https://www.r-i.co.jp/en/docs/policy/site.html>.

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TEL: 03-6273-7471/7273
E-mail: infodept@r-i.co.jp
TERRACE SQUARE, 3-22, Kanda Nishikicho,
Chiyoda-ku, Tokyo 101-0054, Japan

CO dnddk : KDDI Corporation

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS c174 : Corporate Credit Ratings | c17 : Corporate Funding | c172 : Corporate Debt Instruments | cactio : Corporate Actions | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

PUB Rating and Investment Information Inc

AN Document JBRI000020220221ei2I0002u

HD KDDI Corporation - LAC, KDDI and Nomura Research Institute to Promote **Cloud** Security and Zero-Trust

CR KDDI Corporation published this content on 28 Jan 2022 and is solely responsible for the information contained herein. Distributed by PUBT, unedited and unaltered, on 28 Jan 2022 06:24:58 UTC.

WC 472 words

PD 28 January 2022

SN Public Companies News and Documents via PUBT

SC LCDVP

LA English

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LAC, KDDI and Nomura Research Institute to Promote **Cloud** Security and Zero-Trust

TD

January 28,2022

LAC CO., Ltd.

KDDI Corporation

Nomura Research Institute, Ltd.

In February 2022, LAC Co., Ltd. (Head Office: Chiyoda-ku, Tokyo; President: Itsuro Nishimoto; hereinafter, "LAC"), KDDI Corporation (Head Office: Chiyoda-ku, Tokyo; President: Makoto Takahashi; hereinafter, "KDDI") and Nomura Research Institute, Ltd. (Head Office: Chiyoda-ku, Tokyo; Chairman and President: Shingo Konomoto; hereinafter, "NRI") plan to launch an undertaking to promote cloud-native security [1] and zero-trust security [2] in order to support diversifying corporate activities using cloud and telework.

As Cyber-attacks continue to diversify and evolve, cyber-security measures are essential to ensure the safe and secure introduction and use of cloud services - which are vital to corporate digital transformation.

Also, as the COVID-19 continues, companies promote various IT-based work styles, such as balancing office work with work from home and remote work with workcations. Zero-trust security, through authentication of multiple communication devices, provides the key to further achieving this diversity of work styles. Three companies will start the tie-up to help solve these issues.

Toward this tie-up, LAC and NRI have concluded a capital and business alliance agreement on January 21, 2022 and LAC will conduct a third-party allotment to NRI through the issuance of new shares.

In March 2022, NRI and LAC will establish a joint venture company, that combines the knowledge of both companies, to provide managed security services for new cloud platforms.

In addition, in order to continue to strengthen its cooperative relationship with KDDI, with which it already has a capital and business alliance, LAC will also conduct a third-party allotment to KDDI through the issuance of new shares. The third-party allotment to KDDI and NRI is scheduled to be conducted on February 14, 2022.

As a result of this tie-up, these three companies plan to develop and explore security solutions for new technology fields; and contribute to the development of Japan's digital society by supporting the rapidly evolving digital transformation of enterprises through cyber security.

Before third-party allocation(As of September 30,2021) After third party allocation

Cosmos, Ltd.(wholly owned subsidiary of KDDI)	26.46□	22.48□
KDDI Corporation	5.43□	9.44□
Nomura Research Institute, Ltd.	-	10.21□

* [Original Link](#)

Disclaimer

KDDI Corporation published this content on 28 January 2022 and is solely responsible for the information contained therein. Distributed by [Public](#), unedited and unaltered, on 28 January 2022 06:26:54 UTC.

CO dnddk : KDDI Corporation | lachin : LAC Co Ltd | nomrsh : Nomura Research Institute Ltd

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PUB PUBT Inc

AN Document LCDVP00020220128ei1s005mu

HD NRI - LAC, KDDI and Nomura Research Institute to Promote **Cloud Security and Zero-Trust**

CR NRI - Nomura Research Institute Ltd. published this content on 21 Jan 2022 and is solely responsible for the information contained herein. Distributed by PUBT, unedited and unaltered, on 28 Jan 2022 06:24:10 UTC.

WC 638 words

PD 21 January 2022

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LAC, KDDI and Nomura Research Institute to Promote **Cloud Security and Zero-Trust**

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* News Release

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LAC, KDDI and Nomura Research Institute to Promote Cloud Security and Zero-Trust

#Cloud

Jan. 21, 2022

LAC CO., Ltd.

KDDI Corporation

Nomura Research Institute, Ltd.

[Page for Print \(282KB \)](#)

In February 2022, LAC Co., Ltd. (Head Office: Chiyoda-ku, Tokyo; President: Itsuro Nishimoto; hereinafter, "LAC"), KDDI Corporation (Head Office: Chiyoda-ku, Tokyo; President: Makoto Takahashi; hereinafter, "KDDI") and Nomura Research Institute, Ltd. (Head Office: Chiyoda-ku, Tokyo; Chairman and President: Shingo Konomoto; hereinafter, "NRI") plan to launch an undertaking to promote cloud-native security (Note 1) and zero-trust security (Note 2) in order to support diversifying corporate activities using cloud and telework.

As Cyber-attacks continue to diversify and evolve, cyber-security measures are essential to ensure the safe and secure introduction and use of cloud services - which are vital to corporate digital transformation.

Also, as the COVID-19 continues, companies promote various IT-based work styles, such as balancing office work with work from home and remote work with workcations. Zero-trust security, through authentication of multiple communication devices, provides the key to further achieving this diversity of work styles. Three companies will start the tie-up to help solve these issues.

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As a result of this tie-up, these three companies plan to develop and explore security solutions for new technology fields; and contribute to the development of Japan's digital society by supporting the rapidly evolving digital transformation of enterprises through cyber security.

(Reference) Shareholding Ratio of KDDI and NRI after Third Party Allotment of LAC

third-party allocation (As of September 30, 2021)	Before After third party allocation
Cosmos, Ltd. (wholly owned subsidiary of KDDI)	26.46% 22.48%
KDDI Corporation	5.43% 9.44%
Nomura Research Institute, Ltd.	- 10.21%

* The shareholding ratio is the ratio of the number of shares held compared to the total number of issued shares (excluding treasury stock of 647,579 shares).

* (Note 1) The idea is to enhance the security of applications created on a cloud platform by utilizing the functions of the cloud.

* (Note 2) The idea is to enhance security by not trusting any internal and external traffic, but by inspecting and logging each device when they access services.

Contact Us

Media Inquiries:

Sangi Tamaoka, Kayano Umezawa

Corporate Communications Department

Nomura Research Institute, Ltd. (NRI)

Tel: +81-3-5877-7100

E-mail : kouhou@nri.co.jp

What's New

* Jan. 26, 2022 [NRI Promotes Efforts for Carbon Neutral Data Centers](#) Business activities

* Jan. 26, 2022 [NRI adds Second Data Center Building to Osaka Data Center II](#) Business activities

* Jan. 25, 2022 [NRI to Provide the Service for Net-Zero Financed Emissions Commitment](#) Products and services

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PUB PUBT Inc

AN Document LCDVP00020220128ei1I005n0

HD **ScaleOut Software Recognized for IoT Analytics Award in 2022 IoT Breakthrough Awards Program**

WC 759 words

PD 13 January 2022

ET 14:00

SN PR Newswire

SC PRN

LA English

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LP

Prestigious Annual IoT Breakthrough Awards Program Recognizes Standout Internet-of-Things Companies and Products

BELLEVUE, Wash., Jan. 13, 2022 /PRNewswire-PRWeb/ -- ScaleOut Software today announced that its **Digital Twin** Streaming Service has been selected as the winner of the "IoT Analytics Innovation Award" in the 6th annual IoT Breakthrough Awards program conducted by IoT Breakthrough, a leading market intelligence organization that recognizes the top companies, technologies and products in the global Internet-of-Things (IoT) market today.

TD

ScaleOut Software's Digital Twin Streaming Service is a cloud service that simultaneously tracks telemetry from millions of data sources enabling immediate, thorough introspection with state-tracking and highly targeted, real-time feedback for thousands of devices. The service enables the next generation in stream processing and is ideal for a wide range of applications, including IoT, real-time intelligent monitoring, logistics and financial services.

The solution merges concepts from digital twins and in-memory computing to create a novel software construct called a "real-time digital twin" for every data source/IoT device that is being tracked. This real-time digital twin holds dynamic state information about the data source and runs the application's message-processing code within 1-2 milliseconds whenever an incoming event is received.

"While there is an essential role for query and offline analytics to optimize IoT services, the need for highly granular, real-time analytics continues to grow across industries and uses," said Dr. William Bain, CEO and founder of ScaleOut Software. "Our 'breakthrough' Digital Twin Streaming Service squarely meets this need with an innovative analytics toolset and a powerful execution platform. We are incredibly grateful to receive this industry recognition in the 2022 IoT Breakthrough Awards program."

The mission of the IoT Breakthrough Awards program is to recognize the innovators, leaders and visionaries from around the globe in a range of IoT categories, including Industrial and Enterprise IoT, Smart City technology, Connected Home and Home Automation, Connected Car, and many more. This year's program attracted more than 3,850 nominations from companies all over the world.

"The use of intelligent IoT devices is exploding and generating more telemetry than ever before. However, extracting value from these devices requires streaming analytics that can quickly make sense of the torrents of incoming data and intelligently react to handle emerging issues or capture new opportunities in the moment," said James Johnson, managing director at IoT Breakthrough. "Congratulations to ScaleOut Software for winning the 'IoT Analytics Innovation Award.' Their Digital Twin Streaming Service creates a powerful new way to address these challenges with continuous, real-time introspection on the dynamic state of IoT devices to better predict and immediately react to significant changes."

Additionally, ScaleOut's streaming service handles all the details of message delivery, data management, code orchestration, and scalable execution. It employs in-memory computing techniques to immediately detect issues while also providing built-in data aggregation, visualization, and query on data managed by the digital twins that give managers immediate, actionable insights.

With ScaleOut Software's Digital Twin Streaming Service, application developers can use popular languages like Java, create business rules, or deploy a machine learning algorithm with no code required. The streaming service also provides an intuitive UI to deploy digital twin models and connect to cloud services, such as message hubs. This powerful UI simplifies deployment and displays aggregate analytics in real time to maximize situational awareness.

About ScaleOut Software

Founded in 2003, ScaleOut Software develops leading-edge software that delivers scalable, highly available, in-memory computing and streaming analytics technologies to a wide range of industries. ScaleOut Software's in-memory computing platform enables operational intelligence by storing, updating, and analyzing fast-changing, live data so that businesses can capture perishable opportunities before the moment is lost. It has offices in Bellevue, Washington and Beaverton, Oregon.

Follow ScaleOut Software on LinkedIn and Twitter.

About IoT Breakthrough

Part of the Tech Breakthrough, a leading market intelligence and recognition platform for global technology innovation and leadership, the IoT Breakthrough Awards program is devoted to honoring excellence in Internet-of-Things technologies, services, companies and products. The IoT Breakthrough Awards program provides a forum for public recognition around the achievements of IoT companies and products in categories including Connected Home and Home Automation, Connected Car, Industrial IoT (IIoT) and Smart City, Consumer IoT and more. For more information visit IoTBreakthrough.com.

Media Contact

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ScaleOutPR@rhstrategic.com

SOURCE ScaleOut Software

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CO sclstw : ScaleOut Software Inc | dnndk : KDDI Corporation

IN iioft : Internet-of-Things Technologies | i3302 : Computers/Consumer Electronics | i3303 : Networking | itech : Technology | i330202 : Software | icomp : Computing

NS ccawrd : Corporate Awards | npress : Press Releases | ccat : Corporate/Industrial News | ncat : Content Types

RE usa : United States | namz : North America

PUB PR Newswire Association, Inc.

AN Document PRN0000020220113ei1d000hh

HD **Juroku Bank: About the start of cooperation with "au PAY"**

CR Distributed by Contify.com

WC 154 words

PD 24 December 2021

SN Contify Banking News

SC ATINBK

LA English

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LP

Dec. 24 -- Juroku Bank, Ltd. issued the following news release:

Juroku Bank, Ltd. (President: Akihide Ishiguro, hereinafter referred to as "the Bank") was established in December 2021. From Thursday, 23rd, KDDI CORPORATION (Makoto Takahashi, President and CEO, hereinafter referred to as "KDDI") We have started to link the **payment** function with the **payment** service "au PAY" provided by We will inform you.

TD

By registering our savings account with the "au PAY app", you can use your deposit account to au PAY. You will be able to instantly charge your balance.

We will continue to meet the diverse needs of local residents and handle cashless payments. We will endeavor to provide new products and services, such as enhancing services.

For the service contents of "au PAY", see the service page of au PAY.

Disclaimer: The Above Content is Auto-Translated

Source: Juroku Bank, Ltd.

CO dnddk : KDDI Corporation | jurb : The Juroku Bank Ltd | wjgnm : Juroku Financial Group, Inc.

IN i814 : Banking | ibnk : Banking/Credit | ifinal : Financial Services | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications | i81402 : Commercial Banking

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PUB Athena Information Solutions Pvt. Ltd.

AN Document ATINBK0020211229ehco000jh

HD

Sequans' Monarch 2 GM02S Module Successfully Completes Interoperability Testing for Use in Japan by NTT DOCOMO and KDDI

WC

998 words

PD

13 December 2021

ET

13:00

SN

PR Newswire

SC

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PARIS, Dec. 13, 2021 /PRNewswire/ -- Sequans Communications S.A. (NYSE: SQNS) announced successful completion of interoperability testing of its Monarch 2 GM02S module with NTT DOCOMO, INC. and KDDI, two of Japan's largest mobile operators. Monarch 2 GM02S is based on Sequans' second-generation Monarch 2 **platform**, which is an LTE-M/NB-IoT chip designed to support massive IoT applications including meters, trackers, sensors, and wearables. The Monarch 2 GM02S module delivers ultra-low power consumption, support for integrated SIM (iUICC), and a Single-SKU(TM) RF front end that supports deployment in any band worldwide. It is fully backwards compatible with Sequans first generation Monarch **platform**.

TD

"Our IoT customers will benefit from the maturity and ultra-low power consumption of Sequans' Monarch 2 GM02S module," said Yoshiki Fujima, General Manager of Solution Service Department, NTT DOCOMO. "The module has powerful capabilities and it is a comprehensive IoT connectivity solution enabling device makers to launch new products quickly on our LTE-M network."

"Sequans' Monarch 2 GM02S module is one of the most advanced cellular IoT connectivity solutions in the market today," said Hiroshi Tsuji, General Manager of Service & Product Technology Department, KDDI. "It can be deployed in any band worldwide, ensuring success in IoT. We are pleased that Sequans' Monarch 2 GM02S module has passed our certification tests and is ready to support the design and deployment of new IoT devices on our network."

"Japan is one of the most exciting markets in the world for IoT and we are pleased that our Monarch 2 GM02S module can now support IoT developers and device makers in Japan," said Georges Karam, Sequans CEO. "Japan has great expertise in IoT segments such as smart city, smart home, wearables and other IoT-related tech and we look forward to seeing many new Sequans-connected IoT devices launching on Japan's mobile networks very soon. This new step is expanding

the reach of Monarch 2 GM02S module already largely used in Europe and North America."

Monarch 2 GM02S Module Product Description

Monarch 2 GM02S is the industry's most advanced LTE Cat M1/NB1/NB2 connectivity solution. It is based on Sequans' second-generation Monarch 2 chip platform, which is designed and optimized to support massive IoT. Monarch 2 provides significant improvements in performance and power consumption, while providing seamless migration for Monarch 1 customers because it is based on Sequans' existing LTE-M/NB-IoT protocol stack—one of the most mature and proven in the entire LTE ecosystem. Monarch 2 GM02S provides powerful support for integrated SIM (iUICC), enabled by its integrated high level EAL5+ secure enclave that is standards-based and GSMA-compliant, providing best-in-class security. Monarch 2 GM02S also includes Sequans' Single-SKU(TM) RF front end, supporting deployment in any band worldwide, for true global deployment capability. A low-power application MCU allows customers to port their own code into the module via a feature rich SDK. On top of its ultra-low power consumption, Monarch 2 GM02S utilizes a single rail power supply starting at 2.2 V, the lowest voltage supported by any LTE-M/NB-IoT module in the industry today.

About Sequans

Sequans Communications S.A. (NYSE: SQNS) is a leading developer and supplier of cellular IoT connectivity solutions, providing chips and modules for 5G/4G massive and broadband IoT. For 5G/4G massive IoT applications, Sequans provides a comprehensive product portfolio based on its flagship Monarch LTE-M/NB-IoT and Calliope Cat 1 chip platforms, featuring industry-leading low power consumption, a large set of integrated functionalities, and global deployment capability. For 5G/4G broadband IoT applications, Sequans offers a product portfolio based on its Cassiopeia Cat 4/Cat 6 4G and high-end Taurus 5G chip platforms, optimized for low-cost residential, enterprise, and industrial applications. Founded in 2003, Sequans is based in Paris, France with additional offices in the United States, United Kingdom, Israel, Hong Kong, Singapore, Finland, Taiwan, South Korea, and China. Visit Sequans online at www.sequans.com, and follow us on Twitter and Linked-In

Forward Looking Statements

About NTT DOCOMO

NTT DOCOMO, Japan's leading mobile operator with over 83 million subscriptions, is one of the world's foremost contributors to 3G, 4G and 5G mobile network technologies. Beyond core communications services, DOCOMO is challenging new frontiers in collaboration with a growing number of entities ("+d" partners), creating exciting and convenient value-added services that change the way people live and work. Under a medium-term plan toward 2020 and beyond, DOCOMO is pioneering a leading-edge 5G network to facilitate innovative services that will amaze and inspire customers beyond their expectations.

<https://www.nttdocomo.co.jp/english/> .

About KDDI

KDDI is telecommunication service provider in Japan, offering both mobile and fixed-line communications. With its well-established base of over 40 million customers, and through mobile services and shops offering its "au" brand, KDDI is expanding its services into the "Life Design" business, which includes e-commerce, fintech, nationwide electric power utility services, entertainment and education. With a 60-year history, KDDI is now focusing on creating smart infrastructure through IoT technologies and open innovation with partners and start-up companies in diverse industries. KDDI is accelerating the global growth of its telecommunications consumer business, with operations in Myanmar and Mongolia, and in the global ICT business with the "TELEHOUSE" brand. KDDI (TYO:9433) is listed on the Tokyo stock exchange.

<http://www.kddi.com/english/>

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+1.425.736.0569, kimberly@sequans.com

Sequans investor relations: Kim Rogers (USA), +1
385.831.7337, kim@haydenir.com

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multimedia:

<https://www.prnewswire.com/news-releases/sequans-monarch-2-gm02s-module-successfully-completes-interoperability-testing-for-use-in-japan-by-ntt-docomo-and-kddi-301442471.html>

SOURCE Sequans Communications

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CO

nttmcn : NTT DOCOMO, INC. | squans : Sequans
Communications | dnndk : KDDI Corporation | ntt :
Nippon Telegraph and Telephone Corporation

IN

i3302 : Computers/Consumer Electronics | icph :
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Document PRN0000020211213ehcd0006k

KDDI Corporation

MarketLine Company Profiles, 27 November 2021, 8263 words, (English)

KDDI CorporationKDDI Corporation (KDDI or "the company") is a provider of telecommunications services. The company offers fixed-line, broadband and mobile services. The company provides mobile and fixed line communication service for ...

HD Supership Holdings Inc. KDDI & Supership to Launch Next-generation Digital Advertising Platform That Prioritizes Customer Privacy

WC 173 words

PD 26 November 2021

SN Marketing Weekly News

SC MRKWN

PG 33

LA English

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2021 DEC 4 (VerticalNews) -- By a News Reporter-Staff News Editor at Marketing Weekly News -- KDDI CORPORATION (referred to as "KDDI" below), Supership Holdings Inc. (referred to as "Supership Holdings" below) and Supership Inc. (referred to as "Supership" below), all based in Tokyo, are jointly developing a next-generation digital advertising platform (referred to as "the platform" below) for scheduled launch in January 2022. The platform will prioritize data privacy while serving highly relevant advertising based on customer lifestyles.

At the core, patented technology provided by Novatiq Ltd. (referred to as "Novatiq" below), headquartered in Wales, the UK, enables advertisers to activate audiences using only permission-based data.

TD

KDDI, Supership Holdings and Supership will integrate the platform with Supership's advertising platform to provide optimized digital marketing for advertisers.

Keywords for this news article include: Business, Advertising, Supership Holdings Inc.

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AN Document MRKWN00020211126ehbq0001q

HD KDDI & SUPERSHIP NEXT-GENERATION DIGITAL ADVERTISING PLATFORM FOR JANUARY LAUNCH

BY GERALD RAJA

WC 329 words

PD 18 November 2021

SN Bernama: The Malaysian National News Agency

SC AIWBRN

LA English

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KUALA LUMPUR, Nov 18 (Bernama) -- KDDI CORPORATION (KDDI), Supership Holdings Inc (Supership Holdings) and Supership Inc (Supership), all based in Tokyo, are jointly developing a next-generation digital advertising platform (the platform) for scheduled launch in January 2022.

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KDDI, Supership Holdings and Supership will integrate the platform with Supership's advertising platform to provide optimised digital marketing for advertisers.

To date, using third-party data to reach audiences based on customer interests and needs across websites and apps has been a mainstream practice in digital marketing. However, from a data privacy protection viewpoint, this is globally becoming more problematic, as much of this third-party data originates from tracking customer behaviour with cookies or advertising IDs (referred to as ADID) without consent.

The platform protects the customer's data privacy by generating a transient one-time token (referred to as ad delivery ID) for each website or mobile app interaction combined with KDDI's permission-based attribution (e.g. gender, age group, etc.). It enables advertisers to serve highly relevant ads using only permission-based data, ensures that customer privacy is protected, and supports effective marketing.

KDDI, Supership Holdings and Supership will utilise this new technology in their aim to spread the use of digital ad delivery that prioritises privacy.

Supership Holdings entered into a capital and business alliance with Novatiq in June this year. This agreement gives the Supership Group the exclusive rights to use Novatiq's patented technology in Asia.

Novatiq is a leading identity and audience activation platform empowering publishers, brands and telcos to reach their audiences at scale and provide better customer experiences -- all while prioritising privacy.

-- BERNAMA

GR GR

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NS c22 : New Products/Services | gdatap : Privacy Issues/Information Security | c23 : Research/Development | ccat : Corporate/Industrial News | cexpro : Products/Services | gcat : Political/General News | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

PUB Bernama (The Malaysian National News Agency)

AN Document AIWBRN002021119ehbi0001g

HD KDDI & SUPERSHIP NEXT-GENERATION DIGITAL ADVERTISING PLATFORM FOR JANUARY LAUNCH

BY GERALD RAJA

WC 326 words

PD 18 November 2021

SN Bernama Daily Malaysian News

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IN i8385 : Digital Marketing | i838 : Advertising Services | iadv : Advertising/Marketing/Public Relations | ibcs : Business/Consumer Services | imark : Marketing | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

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Developing Economies | seasiaz : Southeast Asia

PUB Pertubuhan Berita Nasional Malaysia (Bernama)

AN Document BRNAMA002021119ehbi00046

HD KDDI & Supership to Launch Next-generation Digital Advertising Platform That Prioritizes Customer Privacy; - "Reaching Lifestyle-relevant Audiences at Scale without Cookies" -

CR Supership Holdings Inc.; PR Newswire

WC 928 words

PD 18 November 2021

ET 06:00

SN PR Newswire Asia

SC PRNASI

LA English

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LP

TOKYO, Nov. 18, 2021 /PRNewswire/ -- KDDI CORPORATION (referred to as "KDDI" below), Supership Holdings Inc. (referred to as "Supership Holdings" below) and Supership Inc. (referred to as "Supership" below), all based in Tokyo, are jointly developing a next-generation digital advertising platform (referred to as "the platform" below) for scheduled launch in January 2022. The platform will prioritize data privacy while serving highly relevant advertising based on customer lifestyles.

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TD

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Overview of new digital advertising platform:

https://kyodonewsprwire.jp/prwfile/release/M106894/202111123299/_prw_PI1fl_kSUCjIK7.jpg

To date, using third-party data (*1) to reach audiences based on customer interests and needs across websites and apps has been a mainstream practice in digital marketing. However, from a data privacy protection viewpoint, this is globally becoming more problematic, as much of this third-party data originates from tracking customer behavior with cookies or advertising IDs (referred to as "ADID" below) without consent. This situation demands new marketing methods that don't rely on the utilization of such third-party data.

The platform protects the customer's data privacy by generating a transient one-time token (referred to as "ad delivery ID" below) (*2) for each website or mobile app interaction combined with KDDI's permission-based attribution (e.g. gender, age group, etc.). It enables advertisers to serve highly relevant ads using only permission-based data, ensures that customer privacy is protected, and supports effective marketing.

KDDI, Supership Holdings and Supership will utilize this new technology in their aim to spread the use of digital ad delivery that prioritizes privacy.

For more information, please refer to the following:

About the platform

1. Features

(1) Privacy-first platform:

- The platform serves highly effective digital advertising through the utilization of original ad delivery IDs that aren't dependent on cookies or ADIDs.

- Ad delivery IDs are randomly generated when websites and apps are accessed to ensure ad delivery IDs aren't saved on customer devices such as smartphones and computers. In addition, customer action histories aren't tracked or collected across websites and apps.

(2) Realization of digital ad delivery relevant to customer's lifestyle:

- The platform connects permission-based first-party data (*3) from the KDDI Group to the ad delivery ID using IP addresses in an intermediate step. This cohort information (gender, age group, etc.) is used to determine which ad is delivered.

- While taking data privacy into consideration, advertisers can reach audiences with highly relevant digital advertisements based on customer lifestyle.

(3) Service provided via Supership's ad platform which sees 35bn monthly impressions:

- The platform built on Novatiq's patented technology will be provided via Supership's DSP (ScaleOut) and SSP (Ad Generation).

- SSP (Ad Generation) is a multifaceted platform centering around mobile apps. It boasts a wealth of inventory, and delivers ads to customers through premium media.

- Supership Holdings entered into a capital and business alliance (*4) with Novatiq in June 2021. This agreement gives the Supership Group the exclusive rights to use Novatiq's patented technology in Asia.

*Only permission-based data is utilized. Data handling complies with all relevant laws and regulations to ensure appropriate information security. In addition, any personally identifiable data such as the names of individuals, addresses including street numbers, telephone numbers, and email addresses are not utilized.

For details regarding data usage or the ad delivery system, please refer to the privacy portal:

<https://www.kddi.com/corporate/kddi/public/privacy-portal/>

2. Launch date:

January 2022

3. Fees:

For inquiries regarding fees, please contact Supership Inc.

4. Contact information:

Supership Inc.

Web inquires: https://supership.jp/business/cookieless-ads_en

(Reference)

About Novatiq

Novatiq is a leading identity and audience activation platform empowering publishers, brands and telcos to reach their audiences at scale and provide better customer experiences -- all while prioritizing privacy. Using patented, privacy-first technology, Novatiq enables the creation of IDs based on pseudonymised first-party data, including fully consented customer intelligence from telco operators. This new approach to consented IDs puts privacy first, improves user-experience, drives better campaign performance, and enables a new generation of personalized digital services. The company has multiple patents, and is ISO 27001-certified and rigorously compliant with global privacy standards.

<https://novatiq.com/>

Notes:

(*1) Data provided by third parties that don't have a direct relationship with the customer.

(*2) Ad delivery identifiers are randomly generated when ad spots with modules are displayed on the platform. The module generates or transmits ad identifiers by utilizing a program equipped with part of an ad spot provided by Supership. Apps and web services other than those provided by KDDI are also embedded.

(*3) Data that businesses collect/store after receiving customer permission.

(*4) Supership Holdings' news release (June 1, 2021): Supership Group and Novatiq Ltd. form Capital and Business Alliance to Develop Next-Generation Digital Advertising Platform for Cookie-less World

<https://supership-hd.jp/news/20210601/>

SOURCE Supership Holdings Inc.

https://rt.prnewswire.com/rt.gif?NewsItemId=AE80972&Transmission_Id=202111180100PR_NEWS_ASPR_AE80972&DatId=20211118

CT Saori Sasaki, Corporate Communication Division, Supership Holdings Inc., Tel: +81-3-6365-6758, Email: pr@supership.jp

CO dnddk : KDDI Corporation

IN itech : Technology | i838 : Advertising Services | iadv : Advertising/Marketing/Public Relations | ibcs : Business/Consumer Services | imark : Marketing | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS gdatap : Privacy Issues/Information Security | c22 : New Products/Services | ccat : Corporate/Industrial News | c133 : Patents | ccrm : Customer Relationship Management | npres : Press Releases | c23 : Research/Development | c31 : Marketing | cexpro : Products/Services | cgymtr : Intellectual Property Rights | cinprp : Industrial Property Rights | gcat : Political/General News | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE tokyo : Tokyo | jap : Japan | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia | kanag : Kanto

IPD Supership

IPC ADV

PUB PR Newswire Association, Inc.

AN Document PRNASI0020211118ehbi001up

HD KDDI Corporation - KDDI&Supership to launch next-generation digital advertising **platform** that prioritizes customer **privacy**

CR KDDI Corporation published this content on 16 Nov 2021 and is solely responsible for the information contained herein. Distributed by PUBT, unedited and unaltered, on 16 Nov 2021 02:02:40 UTC.

WC 116 words

PD 16 November 2021

SN Public Companies News and Documents via PUBT

SC LCDVP

LA English

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KDDI&Supership to launch next-generation digital advertising **platform** that prioritizes customer **privacy**

TD

The text version of this document is not available. You can access the original document [here](#).

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CO dnddk : KDDI Corporation

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS c22 : New Products/Services | ccat : Corporate/Industrial News | npress : Press Releases | cexpro : Products/Services | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE jap : Japan | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia

PUB PUBT Inc

AN Document LCDVP00020211116ehbg001e1

HD Pocket RD Secures USD4 Million in Seed Funding

WC 178 words

PD 12 November 2021

SN MarketLine Financial Deals Tracker

SC FDTRA

LA English

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LP

Deal In Brief

Pocket RD Inc, a Japan-based blockchain marketplace for the secondary distribution and sale of 3DCG data, has secured JPY450 million (USD4 million) in Seed B funding from Square Enix, KDDI Corporation, Kodansha Ltd, Dai Nippon Printing.

TD

Deal Value (US\$ Million)	3.95
Deal Type	Venture Finance
Sub-Category	Seed
Deal Status	Completed: 2021-11-12

Deal Participants

Target (Company)	Pocket RD Inc
Acquirer 1 (Company)	Global Brain Corporation
Acquirer 2 (Company)	Square Enix Holdings Co., Ltd.
Acquirer 3 (Company)	SMBC Venture Capital Co., Ltd.
Acquirer 4 (Company)	Dai Nippon Printing Co., Ltd.
Acquirer 5 (Company)	Kodansha Ltd

Deal Rationale

The fund from the proceeds will be used to strengthen the development of AVATARIUM, a fully automated production and editing platform for personal avatars.

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CO dnndk : KDDI Corporation | dnp : Dai Nippon Printing Co., Ltd. | kdnsa : KODANSHA LTD PUBLISHERS

IN i475 : Printing/Publishing | i4756 : Printing | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications | imed : Media/Entertainment

NS cseedr : Seed Round Financing | c17 : Corporate Funding | cpfund : Private Equity/Venture Funding | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE jap : Japan | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia

PUB Progressive Digital Media Ltd

AN Document FDTRA00020211123ehbc0002k

HD PocketRD Raises USD3.94 Million in Series B Funding

WC 250 words

PD 12 November 2021

SN MarketLine Financial Deals Tracker

SC FDTRA

LA English

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LP

Deal In Brief

PocketRD Co Ltd (PocketRD Inc), a Japan-based XR technology company that strives to provide solutions that offer new and more expressive tools for human communication, has raised JPY450 million(USD3.94 million) in Series B funding from Square Enix, KDDI Corporation, Kodansha Ltd, Dai Nippon Printing Co, Ltd. KDDI Open Innovation Fund III will act as lead investor with additional backing from Kodansha Co Ltd, Dai Nippon Printing Co Ltd, and SMBC Venture Capital Co Ltd.

TD

Deal Value (US\$ Million)	3.95
Deal Type	Venture Finance
Sub-Category	Growth Capital/Expansion
Deal Status	Completed: 2021-11-12

Deal Participants

Target (Company)	Pocket RD Inc
Acquirer 1 (Company)	Square Enix Holdings Co., Ltd.
Acquirer 2 (Company)	Kodansha Ltd
Acquirer 3 (Company)	SMBC Venture Capital Co., Ltd.
Acquirer 4 (Company)	Dai Nippon Printing Co., Ltd.
Acquirer 5 (Company)	KDDI Open Innovation Fund 3

Deal Rationale

PocketRD intends to use proceeds to strengthen the development of "AVATARIUM", a fully automated production and editing platform for personal avatars, and "Pocket Collection", a blockchain supported NFT marketplace for 3D CG assets and to provide growth through business alliances with KDDI Corporation, Kodansha Ltd, and Dai Nippon Printing Co, Ltd.

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IN i475 : Printing/Publishing | i4756 : Printing | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications | imed : Media/Entertainment

NS cpfund : Private Equity/Venture Funding | c17 : Corporate Funding | croufi : Series/Round Financing | c314 : Pricing | ccat : Corporate/Industrial News | c31 : Marketing | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE jap : Japan | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia

PUB Progressive Digital Media Ltd

AN Document FDTRA00020211120ehbc0000p

HD ScaleOut Software Announces Azure **Digital Twins** Integration for its ScaleOut **Digital Twin Streaming Service(TM)**

WC 958 words

PD 9 November 2021

ET 15:00

SN Business Wire

SC BWR

LA English

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LP

Organizations Can Now Gain Real-Time, Scalable Message Processing with No-Code **Machine Learning**, Actionable Insights and Real-Time Visualization for Azure **Digital Twins**

BELLEVUE, Wash. --(BUSINESS WIRE)--November 09, 2021--

TD

ScaleOut Software today announced major extensions to the ScaleOut Digital Twin Streaming Service(TM) that integrate its Azure-based in-memory computing platform with Microsoft's Azure Digital Twins cloud service. This integration adds key new capabilities for real-time analytics to Azure Digital Twins and unlocks important new use cases in a variety of applications, such as predictive maintenance, logistics, telematics, disaster recovery, cyber and physical security, health-device tracking, IoT, smart cities, financial services, and ecommerce.

The new ScaleOut Azure Digital Twins Integration is a set of extensions to the ScaleOut Digital Twin Streaming Service which adds a real-time component to Azure digital twin models. With this integration, ScaleOut Software's real-time components can perform low-latency message ingestion and processing with immediate access to their corresponding Azure digital twin's properties instead of requiring Azure serverless functions to perform these functions. In addition, the ScaleOut Digital Twin Streaming Service provides real-time data aggregation, continuous query, and real-time visualization for Azure digital twin properties.

The ScaleOut Azure Digital Twins Integration enables application developers to create and run a real-time component within an Azure digital twin. This component hosts message-processing code and state properties that are used to track and analyze telemetry from a single data source on behalf of its corresponding Azure digital twin instance. Message-processing code can be written in C#, Java, JavaScript, or using an intuitive rules-based language. It can also incorporate machine learning algorithms implemented using Microsoft's ML.NET library that require no code development and continuously examine incoming telemetry for anomalies.

Key capabilities include:

-- Fast, In-Memory Processing and State Storage: Integrating ScaleOut's real-time components enables Azure digital twins to leverage in-memory computing and perform message processing with lower latency and faster access to state information than serverless functions. In-memory computing also boosts scalability to handle thousands or even millions of data sources.

-- Integrated Connectivity to Azure IoT Hub: The ScaleOut Digital Twin Streaming Service connects directly with Azure IoT Hub (and other message hubs) using a scalable software architecture for message ingestion and replies.

-- APIs for Accessing Azure Digital Twin Properties: ScaleOut's real-time

components incorporate APIs that can read and update state properties in Azure digital twin instances. They also make it possible for Azure digital twins to store complex data structures, such as event lists.

-- New Real-Time Visualization Tools: The ScaleOut Azure Digital Twins Integration also enables continuous data aggregation and charting of state properties held in Azure Digital Twin instances. Users can now also perform continuous queries with geospatial visualization.

"We are excited to combine our in-memory computing technology with the popular Azure Digital Twins platform to deliver fast, scalable insights that help address real-time challenges across industries," said Dr. William Bain, ScaleOut Software's CEO and founder. "By incorporating this technology, ScaleOut Software is enabling a new wave of applications for Azure Digital Twins, and we look forward to helping our customers take full advantage of this integration to meet their real-time monitoring and streaming analytics capabilities."

Benefits of ScaleOut Software's Azure Digital Twins Integration

Adding real-time components to Azure digital twin models offers these key benefits:

- New Use Cases for Azure Digital Twins: This integration widens the spectrum of use cases for Azure Digital Twins. Countless applications, from telematics to cyber security, must track thousands of data sources with low latency and react quickly to emerging issues. They can now use ScaleOut's real-time components to accomplish this with their Azure Digital Twins models.
- Enhanced Situational Awareness: Real-time data aggregation and visualization provided by ScaleOut's real-time components provides a continuous view of the dynamic state of Azure digital twin instances. This maximizes situational awareness and enables managers to quickly identify and address emerging issues.
- Integrated Data View: The ScaleOut Azure Digital Twins integration seamlessly combines state properties for real-time components with other properties tracked by Azure digital twins, giving users a unified view of all data when using the Azure Digital Twins Explorer GUI tool.
- Simplified Application Development: The use of ScaleOut's real-time components simplifies application development for message processing and accessing an Azure digital twin's state. It also consolidates the code required by multiple serverless functions and avoids the need for application-specific code for message ingestion from Azure IoT Hub.
- Automatic Persistence: By integrating with Azure Digital Twins, ScaleOut's real-time components automatically persist their state to Azure Digital Twins for offline storage. This enables them to run at fast, in-memory speed while saving and restoring their state across deployments on start up.

For more information, please visit www.scaleoutsoftware.com and follow @ScaleOut_Inc on Twitter.

Additional Resources:

- Azure Digital Twins Integration Blog Post
- ScaleOut Digital Twin Streaming Service Product Page

About ScaleOut Software

Founded in 2003, ScaleOut Software develops leading-edge software that delivers scalable, highly available, in-memory computing and streaming analytics technologies to a wide range of industries. ScaleOut Software's in-memory computing platform enables operational intelligence by storing, updating, and analyzing fast-changing, live data so that businesses can capture perishable opportunities before the moment is lost. It has offices in Bellevue, Washington and Beaverton, Oregon.

View source version on businesswire.com:

<https://www.businesswire.com/news/home/20211109005638/en/>

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Brendan Hughes

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206-264-0246

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CO sclstw : ScaleOut Software Inc | dnddk : KDDI Corporation
IN i3302 : Computers/Consumer Electronics | i330202 : Software | icomp : Computing | itech : Technology
NS npress : Press Releases | ncat : Content Types
PUB Business Wire, Inc.
AN Document BWR0000020211109ehb9000ir

HD **Gaming Disorder on Rise in Japan amid COVID-19 Pandemic**

WC 363 words

PD 4 November 2021

ET 02:02

SN Jiji Press English News Service

SC JIJI

LA English

CY © 2021 Jiji Press, Ltd.

LP

Tokyo, Nov. 4 (Jiji Press)--More and more people in Japan are showing behaviors associated with **gaming** disorder and online addiction amid the novel coronavirus pandemic, a study by KDDI Corp. <9433> and others has shown.

TD

With many feeling increased stress as a result of the virus crisis, the number of people who showed a tendency of having gaming disorder went up about 1.6-fold from a prepandemic level, according to the study.

The research also showed that COVID-19 patients had a 5.67-times higher risk of becoming addicted to gaming when compared with uninfected people.

A group of researchers from KDDI, the Advanced Telecommunications Research Institute International and other organizations surveyed some 51,000 people aged between 20 and 69 over the internet in December 2019, before the virus outbreak in Japan, and again in August 2020.

The group examined how the number of people with addiction changed after the viral spread using data of some 4,000 of the surveyed people.

The results indicated that the proportion of people showing a tendency of having gaming disorder, such as lacking self-control over gaming and prioritizing gaming over daily activities including work and study, rose to 5.9 pct in 2020 from 3.7 pct in 2019.

The proportion of people with symptoms specific to gaming disorder also increased from a prepandemic level. Such people included those with a desire to play harder games and those who get upset when not being able to play games.

In May 2019, the World Health Organization recognized gaming addiction as a disorder. Such an addiction has become a serious issue in Japan.

The research also showed that the proportion of people with online addiction increased to 11.6 pct, up some 1.5-fold from 7.9 pct logged before the virus outbreak.

"Many people, especially those who contracted the coronavirus, may have got into gaming in order to cope with their stress," the research group analyzed.

The group will continue to conduct surveys to look into how gaming disorder and other issues are affected by the virus pandemic.

END

[Jiji Press]

CO dnndk : KDDI Corporation

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS gout : Outbreaks/Epidemics | gsars : Novel Coronaviruses | gaddic : Behavioral Addictions/Obsessions | gcat : Political/General News | gcold : Respiratory Tract Diseases | gcom :

Society/Community | ghea : Health | gmed : Medical Conditions | gment : Mental Disorders | gsoc :
Social Issues | gpox : Infectious Diseases

RE jap : Japan | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia

IPC General News

PUB Jiji Press Limited

AN Document JIJI000020211104ehb40002t

HD SCALEOUT DEBUTS MACHINE LEARNING CAPABILITIES.

WC 678 words

PD 1 November 2021

SN High Power Computing

SC MCRC

PG NA

VOL Volume 34; Issue 11

LA English

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LP

ScaleOut Software today announced major extensions to its ScaleOut **Digital Twin** Streaming Service that enable real-time **digital twin** software to implement and host **machine learning** and statistical analysis algorithms that immediately identify unexpected behaviors exhibited by incoming telemetry. Real-time **digital twins** can now make extensive use of Microsoft's ML.NET **machine learning** library to implement these groundbreaking capabilities for virtually any IoT device or source object.

Integration of **machine learning** with real-time **digital twins** offers powerful new options for real-time monitoring across a wide variety of applications. For example, **cloud**-based real-time **digital twins** can track a fleet of trucks to identify subtle changes in key engine parameters with predictive analytics that avoid costly failures. Security monitors tracking perimeter entrances and sound sensors can use **machine learning** techniques to automatically identify unexpected behaviors and generate alerts.

TD

By harnessing the no-code ScaleOut Model Development Tool, a real-time digital twin can easily be enhanced to automatically analyze incoming telemetry messages using machine learning techniques. Machine learning provides important real-time insights that enhance situational awareness and enable fast, effective responses. The tool provides three configuration options for analyzing numeric parameters contained within incoming messages to spot issues as they arise:

• **Spike Detection:** Tracks a single parameter from a data source to identify a spike in its values over time using an adaptive kernel density estimation algorithm implemented by ML.NET.

• **Trend Detection:** Also tracks a single parameter to identify a trend change, such as an unexpected increase over time for a parameter that is normally stable, using a linear regression algorithm that detects inflection points.

• **Multi-Variable Anomaly Detection:** Tracks a set of related parameters in aggregate to identify anomalies using a user-selected machine-learning algorithm implemented by ML.NET that performs binary classification with supervised learning.

Once configured through the ScaleOut Model Development Tool, the ML algorithms run automatically and independently for each data source within their corresponding real-time digital twins as incoming messages are received. Each real-time digital twin can automatically capture anomalous events for follow-up analysis and generate alerts to popular alerting providers, such as Splunk, Slack, and Pager Duty, to support remediation by service or security teams.

Integrating machine learning into ScaleOut's real-time digital twins offers these key benefits:

• **Powerful New Capabilities for Tracking Data Sources:** The use of machine learning dramatically enhances the ability of streaming analytics running in real-time digital twins to automatically predict and identify emerging issues, thereby boosting their effectiveness.

• **Simultaneous Tracking for Thousands of Data Sources:** The integration of machine learning with real-time digital twins using in-memory computing techniques enables thousands of data streams to be independently analyzed in real-time with fast, scalable performance.

• **Fast, Easy Application Deployment:** With the ScaleOut Model Development Tool, these new machine learning capabilities can be configured in minutes using an intuitive GUI. No code development

or library integration is required. Applications can optionally take advantage of a fully integrated rules engine to enhance their real-time analytics.

Seamless Use of Microsoft's Powerful Machine Learning Library: Users can automatically take advantage of Microsoft's industry-leading technology for machine learning (ML.NET) to enhance their real-time device tracking and streaming analytics.

Virtually Unlimited Application: These new capabilities are useful across a wide variety of applications that track numeric telemetry, with use cases including telematics, logistics, security, healthcare, retail, financial services, and many others.

About ScaleOut Software

Founded in 2003, ScaleOut Software develops leading-edge software that delivers scalable, highly available, in- memory computing and streaming analytics technologies to a wide range of industries. ScaleOut Software's in-memory computing platform enables operational intelligence by storing, updating, and analyzing fast-changing, live data so that businesses can capture perishable opportunities before the moment is lost. It has offices in Bellevue, Washington and Beaverton, Oregon.

For more information, visit www.scaleoutsoftware.com or call 206/264-0246.

CO sclstw : ScaleOut Software Inc | mcrost : Microsoft Corporation | dnndk : KDDI Corporation
IN i3302 : Computers/Consumer Electronics | i330202 : Software | i3302021 : Applications Software | icomp : Computing | itech : Technology
NS gaiml : Artificial Intelligence/Machine Learning | gcsci : Computer Science | gcat : Political/General News | gsci : Sciences/Humanities
IPD Trade
PUB Worldwide Videotex
AN Document MCRC000020211104ehb100003



HD Partners to demo Bloom City **AR** mobile app experience aligned with GSMA foundry telco edge **cloud** trials

WC 821 words

PD 28 October 2021

SN Jordan News Agency (Petra)

SC JONAG

LA English

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LP

KDDI Corporation, Deutsche Telekom AG, MobileEdgeX, Sturfee and Mawari have jointly developed a mobile application proof of concept to demonstrate an augmented reality (**AR**) application leveraging remote rendering (Mawari) and visual positioning (Sturfee) running on a common **platform** (MobileEdgeX) across edge networks jointly provided by KDDI and Deutsche Telekom.

This proof of concept (PoC) is expected to accelerate global edge-enabled extended reality (**XR**) application development and will be showcased in alignment with the GSMA Foundry Telco Edge **Cloud** (TEC) Pre-Commercial Trials initiative. A video demonstrating the PoC is available at [here](#).

TD

The Concept: Harmonised low latency XR enabling services and applications on multiple operator edge networks

To provide the best user experience, next generation mobile applications like XR require close proximity to support APIs and SDKs in backend code, and deliver the quality of experience and scale that mobile application users demand. To address that requirement, there's a growing need for consistent APIs and cloud services to be deployed within MNO edge networks to support these next generation applications in an easy and consistent way. For MNOs, the challenge is speed, scale and collaboration. Today, MNOs cannot benefit from each others complementary market development, especially in the area of discovering new in-network services that will be required to power the next generation of apps and solutions.

Proof of Concept Overview: Bloom City mobile application

This trial shows the ability to run advanced, edge-enabled services across different geographies and MNO edge networks. Using the MobileEdgeX Edge-Cloud platform to provide unified access to KDDI and Deutsche Telekom's 5G edge resources, Sturfee and Mawari were able to easily deploy and run services with optimal latency and bandwidth, creating a highly-differentiated mobile application experience.

In the Bloom City demo application, Mawari's XR streaming solution delivers a real-time multiplayer experience featuring hyper-realistic, personalised digital assistants (developed in conjunction with [au VISION STUDIO](#)) that leads app users on a guided tour of Bonn, Germany or Tokyo, Japan. The digital tour guide and virtual, interactive billboard advertisements are overlaid atop the users real world view via Sturfee's Visual Positioning Service (VPS), while KDDI and Deutsche Telekom-built servers running NVIDIA GPUs in edge networks provide performant compute access.

The MobileEdgeX Edge-Cloud platform running on top of MNO edge infrastructure allows for the dynamic and optimised deployment of workloads that require location-based execution and reduced latency.

The Sturfee VPS also uses MobileEdgeX Edge-Cloud to onboard backend services for satellite-imagery based high-precision localisation systems, and allows deployment with just one API call to any target edge infrastructure connected to the system.

Mawari's XR streaming format powered by datacentre GPUs allows the highest fidelity content to be streamed from the edge networks to XR devices, including smartphones and head-mounted displays that could otherwise not be processed by the devices. The result is unprecedented quality, saving cost, size and battery life, while supporting scalability.

A low latency connection to the edge network is required to correctly position and blend hyper-realistic content with the real world. The PoC makes full use of MNO edge networks to enhance ultra-low latency

features of 5G, and is expected to realise a whole new platform distributing innovative XR services and experiences across the world.

For more information about the demo application, see [here](#).

Kei Morita

We could successfully deploy XR core technologies (Sturfee VPS and Mawaris Remote Rendering) as unified backend services on top of a common platform (MobiledgeX) across KDDIs and Deutsche Telekom's 5G edge resources, and demonstrated that immersive XR content did work correctly with ultra-low latency in Bonn, Germany and Tokyo, Japan, says Kei Morita, member of the board, managing executive officer, personal business sector, KDDI Corporation. We hope that the knowledge and findings acquired from this proof of concept would be broadly utilised to accelerate global edge-enabled innovative XR application development for the 5G Stand Alone (SA) Era.

We are very excited to be part of this collaboration to successfully deploy advanced XR applications on federated edge infrastructure in Germany and Japan. This joint effort is addressing the needs of the XR developer community for a fast and easy way to deploy their applications to users in markets worldwide. We will continue to push this global platform approach, leveraging common open APIs, to bring compelling 5G and edge enabled XR experiences to our customers, says Dominik Schnieders, head of edge computing / Cloud XR at Deutsche Telekom.

The edge is becoming reality as key challenges around cross-operator compatibility, geographic location, latency, and app control and management on the telecom edge are proven to meet next-gen application needs. We are proud to continue playing a role to advance edge capabilities and experiences as these new networks are prepped for primetime deployments, says Thomas Vits, product management consultant, MobiledgeX.

CO dbptel : Deutsche Telekom AG | dnndk : KDDI Corporation

IN i7902202 : Mobile Telecommunications | iappsp : Cloud Computing | imobsoft : Mobile Applications Software | ivrealt : Virtual Reality Technologies | i3302 : Computers/Consumer Electronics | i330202 : Software | i3302021 : Applications Software | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i8394 : Computer Services | ibcs : Business/Consumer Services | icomp : Computing | idserv : Data Services | iint : Online Service Providers | itech : Technology

NS ccat : Corporate/Industrial News | gptech : Personal Technology | gcat : Political/General News | glife : Living/Lifestyle

IPD Information Technology

PUB Jordan News Agency

AN Document JONAG00020211028ehas0005n

HD KDDI, Deutsche Telekom, MobiledgeX, Sturfee and Mawari to Demonstrate Bloom City Next-Generation AR Mobile App Experience in Alignment with GSMA Foundry Telco Edge Cloud (TEC) Trials Initiative

WC 1,832 words

PD 26 October 2021

ET 16:00

SN GlobeNewswire

SC PZON

LA English

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LP

KDDI, Deutsche Telekom, MobiledgeX, Sturfee and Mawari to Demonstrate Bloom City Next-Generation AR Mobile App Experience in Alignment with GSMA Foundry Telco Edge Cloud (TEC) Trials Initiative

Jointly-developed proof of concept will feature hyper-realistic virtual human from KDDI's au VISION STUDIO, demonstrating development and testing of XR enablers and applications harmonized across multiple mobile network operator (MNO) edge networks and infrastructures.

TD

LOS ANGELES, Oct. 26, 2021 (GLOBE NEWSWIRE) -- MOBILE WORLD CONGRESS 2021 LA -- KDDI Corporation (headquartered in Tokyo, Japan; hereinafter "KDDI"), Deutsche Telekom AG, MobiledgeX, Sturfee and Mawari have jointly developed a mobile application proof of concept to demonstrate an augmented reality (AR) application leveraging remote rendering (Mawari) and visual positioning (Sturfee) running on a common platform (MobiledgeX) across edge networks jointly provided by KDDI and Deutsche Telekom. This proof of concept (PoC) is expected to accelerate global edge-enabled extended reality (XR) application development and will be showcased in alignment with the GSMA Foundry Telco Edge Cloud (TEC) Pre-Commercial Trials initiative. A video demonstrating the PoC is available at <https://youtu.be/NoaglsZoW2o>.

The Concept: Harmonized Low Latency XR Enabling Services and Applications on Multiple Operator Edge Networks

To provide the best user experience, next generation mobile applications like XR require close proximity to support APIs and SDKs in backend code, and deliver the quality of experience and scale that mobile application users demand. To address that requirement, there's a growing need for consistent APIs and cloud services to be deployed within MNO edge networks to support these next generation applications in an easy and consistent way. For MNOs, the challenge is speed, scale and collaboration. Today, MNOs cannot benefit from each other's complementary market development, especially in the area of discovering new "in-network" services that will be required to power the next generation of apps and solutions.

Proof of Concept Overview: Bloom City mobile application

This trial shows the ability to run advanced, edge-enabled services across different geographies and MNO edge networks. Using the MobiledgeX Edge-Cloud platform to provide unified access to KDDI and Deutsche Telekom's 5G edge resources, Sturfee and Mawari were able to easily deploy and run services with optimal latency and bandwidth, creating a highly-differentiated mobile application experience.

In the Bloom City demo application, Mawari's XR streaming solution delivers a real-time multiplayer experience featuring hyper-realistic, personalized digital assistants (developed in conjunction with "au VISION STUDIO") that leads app users on a guided tour of Bonn, Germany or Tokyo, Japan. The digital tour guide and virtual, interactive billboard advertisements are overlaid atop the user's real world view via Sturfee's Visual Positioning Service (VPS), while KDDI and Deutsche Telekom-built servers running NVIDIA GPUs in edge networks provide performant compute access.

The MobiledgeX Edge-Cloud platform running on top of MNO edge infrastructure allows for the dynamic and optimized deployment of workloads that require location-based execution and reduced latency.

The Sturfee VPS also uses MobileEdgeX Edge-Cloud to onboard backend services for satellite-imagery based high-precision localization systems, and allows deployment with just one API call to any target edge infrastructure connected to the system.

Mawari's XR streaming format powered by datacenter GPUs allows the highest fidelity content to be streamed from the edge networks to XR devices, including smartphones and head-mounted displays that could otherwise not be processed by the devices. The result is unprecedented quality, saving cost, size and battery life, while supporting scalability.

A low latency connection to the edge network is required to correctly position and blend hyper-realistic content with the real world. The PoC makes full use of MNO edge networks to enhance ultra-low latency features of 5G, and is expected to realize a whole new platform distributing innovative XR services and experiences across the world.

For more information about the demo application, see [here](#).

KDDI Quote

"We could successfully deploy XR core technologies (Sturfee VPS and Mawari's Remote Rendering) as unified backend services on top of a common platform (MobileEdgeX) across KDDI's and Deutsche Telekom's 5G edge resources, and demonstrated that immersive XR content did work correctly with ultra-low latency in Bonn, Germany and Tokyo, Japan," says Kei Morita, Member of the Board, Managing Executive Officer, Personal Business Sector, KDDI Corporation. "We hope that the knowledge and findings acquired from this proof of concept would be broadly utilized to accelerate global edge-enabled innovative XR application development for the 5G Stand Alone (SA) Era."

Deutsche Telekom Quote

"We are very excited to be part of this collaboration to successfully deploy advanced XR applications on federated edge infrastructure in Germany and Japan. This joint effort is addressing the needs of the XR developer community for a fast and easy way to deploy their applications to users in markets worldwide. We will continue to push this global platform approach, leveraging common open APIs, to bring compelling 5G and edge enabled XR experiences to our customers," said Dominik Schnieders, Head of Edge Computing / Cloud XR at Deutsche Telekom.

MobileEdgeX Quote

"The edge is becoming reality as key challenges around cross-operator compatibility, geographic location, latency, and app control and management on the telecom edge are proven to meet next-gen application needs. We are proud to continue playing a role to advance edge capabilities and experiences as these new networks are prepped for primetime deployments," said Thomas Vits, Product Management Consultant, MobileEdgeX.

Sturfee Quote

"Sturfee's customers demand immersive 3D experiences, requiring blending 3D digital content naturally with the physical environment. We are excited to work with partners to bring our Visual Positioning Service (VPS) on edge computing infrastructure to deliver a constantly great user experience. This team of partners has ably demonstrated the powerful capabilities that can be unlocked when core VPS infrastructure is running on an edge network. The app is also a model for how to have a city bloom with layers of rich, dense AR content," said Barton Denny, Head of VPS Business, Sturfee.

Mawari Quote

"This is an ambitious collaboration that we're honoured to be a part of," said Luis Oscar Ramirez Solorzano, CEO at Mawari, Inc. "The dream of a future with synthetic reality experiences has been unfulfilled by the lack of key enabling technologies until now. We are proud to contribute our XR streaming platform to this collaboration powered by KDDI and Deutsche Telekom edge infrastructure. Our proprietary 3D Streaming CODEC enables the highest content fidelity to be streamed at scale to even lightweight smartphones where processing and battery power is limited."

About KDDI Corporation

To individual customers, we provide smartphone, mobile phone, and other mobile communication services as well as fixed-line services including "au HIKARI." Furthermore, we are also providing MVNO services within group companies such as UQ Communications in addition to mobile services under the au brand. Going forward, we will further expand and integrate telecommunications services with life design services such as commerce, finance, energy, entertainment, and education to provide new forms of experience

value for the enjoyment and convenience of our customers. In order to do so, our goal is to understand customers' needs by analyzing various types of data, offering appealing proposals, and becoming an important part of our customers' lives.

<https://www.kddi.com/english/corporate/kddi/our-business/personal/>.

About Deutsche Telekom AG

Deutsche Telekom is one of the world's leading integrated telecommunications companies, with some 235.8 million mobile customers, 27.3 million fixed-network lines, and 21.3 million broadband lines. We provide fixed-network/broadband, mobile communications, Internet, and IPTV products and services for consumers, and information and communication technology (ICT) solutions for business and corporate customers. Deutsche Telekom is present in more than 50 countries. With a staff of some 229,170 employees throughout the world, we generated revenue of 80.5 billion Euros in the 2019 financial year, about 66 percent of it outside Germany. (All figures taken from the 2019 Annual Report).

About Mawari Inc.

Mawari, Inc. has been pioneering the creation of cloud rendering and streaming technology for interactive XR experiences since 2018. Since then, Mawari's partner list is a who's-who of visionary innovators in telecom and entertainment including Sapporo Breweries Ltd., Adways Co., Ltd, AFK Australia and KDDI Corporation. As part of its larger technology stack, Mawari has developed a proprietary, XR-focused 3D Streaming Platform that renders 3D content in the cloud and delivers it efficiently to devices. Core to this is Mawari's unique, patent-pending 3D Streaming CODEC / compression technology that minimizes the weight of 3D content and enables real-time rendering and streaming to smartphones and XR glasses. Mawari's mission is to accelerate the arrival and widespread adoption of synthetic reality experiences to meet the demands of its visionary clients and has been working relentlessly to solve real-world challenges to meet the demands of visionary XR partners.

For more information, please visit <https://mawari.co.jp>.

About MobileEdgeX Inc.

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KDDI, Deutsche Telekom, MobileEdgeX, Sturfee and -2-

MobileEdgeX is working with global mobile operators to deliver full control over multi-cloud edge deployments. The company's MobileEdgeX Edge-Cloud platform provides a common interface for managing application workloads anywhere, abstracted from underlying infrastructure, to maintain control over data, privacy and security. It also provides device native SDK and matching engines for operator and third-party application developers to maximize performance and efficiency for cloud-native applications at the edge. MobileEdgeX Edge-Cloud is proven via trials, PoC and deployments that span more than 20 global operators and a range of next-gen app developers. MobileEdgeX is an edge computing company founded by Deutsche Telekom AG and headquartered in San Jose, California.

For more information please see <https://mobiledegex.com>.

About Sturfee Inc.

Sturfee Inc. is a technology company developing breakthrough solutions in Visual Positioning Service (VPS) enabling smartphones, wearable, and autonomous machines recognize 3D surroundings and operate intelligently using AI and computer vision. Our mission is to create a highly scalable 1:1 machine readable representation of the world from the skies and ground. We offer 5G AI infrastructure as a service providing spatial intelligence to any camera device simply with a few images taken from the ground. In other words, we allow machines to "see" the world through cameras similar to how humans do. Once our cities become VPS-enabled, the possibilities are endless. Augmented Reality (AR) is the first use case we enable.

Photos accompanying this announcement are available at

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contact konnichiwa@mawari.co.jp
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PUB GlobeNewswire, Inc.

AN Document PZON000020211026ehaq000b9

SE Asia Pacific Telecommunications Insight
HD **Industry Trend Analysis - Quick View: JTowers Investment To Unlock Cost Savings, Profitability For Rakuten Mobile**

WC 647 words

PD 25 October 2021

SN Fitch Solutions Industry Research Reports

SC BMIAA

LA English

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LP

The Latest: Rakuten has bought a minority stake in Japanese telecoms tower company JTower, in a deal it hopes will promote infrastructure sharing and alleviate network development costs amid extensive losses.

Implications: Rakuten - which is Japan's newest mobile network operator - has been using JTower's indoor equipment utilising infrastructure sharing since January 2020 but this latest deal is expected to expand their cooperation significantly.

TD

In an attempt to compete against its highly established rivals, Rakuten has pursued a programme of rapid network expansion, launching its commercial 4G offering in April 2020 and then its 5G service six months later in October. However, the accelerated network development has come at the expense of the operator's balance sheet, with operating losses reaching USD900mn in Q221, up by 85% over the year. Using shared infrastructure will reduce the costs associated with network expansion, as well as hastening Rakuten's network deployment.

Although the deal with JTower should ease capital expenditures associated with the further development of 4G/5G networks, Rakuten will need to achieve sustained growth to compete with its peers as well as to balance its books. In June 2021, Rakuten held a market share of roughly 2.6% compared to its rivals NTT DoCoMo with 38.7%, KDDI with 35.9% and Softbank's 22.8%.

Rakuten Making Aggressive Attempts To Carve Out Market Share...
 Mobile Market Shares (%) Q221



Source: Operators, Fitch Solutions.

In an attempt to cement a position in the market, Rakuten has engaged in aggressive price competition to attract subscribers. In April 2020, the operator launched its 'Unlimit' price plan which gave customers unlimited data and calls for JPY2,980 (USD27.6) a month, spurring the other MNOs to follow suit and offer similarly priced deals. As a result, we expect ARPU to dampen in the short-to-medium term and add downside risk to revenue growth for all operators present in the market.

Rakuten has repeatedly expressed its target to turn profitable by 2023 and we suspect this goal to be the primary driver behind the acquisition of a minority stake in JTower, especially given the fact it needs to rapidly expand its rollout after already twice delaying its 4G coverage targets. Rakuten had first set mid-2021 as the date for extending 4G coverage to 96% of the population before

prolonging this to some point in the second-half of the year. As of October 2021, the operator had deferred the target again, outlining March 2022 as the new date for completion. It seems as though semiconductor supply issues have added key headwinds to Rakuten's 4G deployment after the shortages have led to delays installing around 10,000 4G base stations. As of September 2021, Rakuten was around 14,000 base stations short of its 44,000 goal.

... At The Expense Of Its Balance Sheet

Rakuten Mobile Segment Revenues & Operating Loss (JPYmn) 2020-2021



<TD>Source: Rakuten, Fitch Solutions

What's Next: Whilst we expect the enhanced collaboration between Rakuten and JTower to have some positive effect on the former's ability to accelerate its network coverage, we note that external headwinds remain. Firstly, Rakuten faces an arduous experience against heavy competitive pressures as it attempts to carve out a meaningful market share among its rivals. Secondly, the operator's bottom line is likely to worsen over the short-term as it drives to complete its 4G/5G rollouts. Furthermore, semiconductor shortages are expected to get worse before they begin to improve over 2022, so it is highly likely we could see Rakuten's network deployment get delayed once more.

Nevertheless, Rakuten's push to promote network sharing should alleviate capital expenditures associated with network rollout over the medium-term though its financial future remains uncertain at the time of writing.

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RE	jap : Japan apacz : Asia Pacific asiaz : Asia easiaz : Eastern Asia
PUB	Fitch Solutions Inc.
AN	Document BMIAA00020220105ehap000d8

SE Corporate Financing Week
 HD **Industry Trend Analysis - Quick View: JTower's Investment To Unlock Cost Savings, Profitability For Rakuten Mobile**
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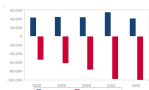
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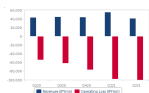
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HD ScaleOut Software; ScaleOut Software Announces Machine Learning Capabilities for its ScaleOut Digital Twin Streaming Service(TM)

WC 849 words

PD 18 October 2021

SN Journal of Engineering

SC JOENG

PG 562

LA English

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LP

2021 OCT 18 (VerticalNews) -- By a News Reporter-Staff News Editor at Journal of Engineering -- ScaleOut Software announced major extensions to its ScaleOut Digital Twin Streaming Service(TM) that enable real-time digital twin software to implement and host machine learning and statistical analysis algorithms that immediately identify unexpected behaviors exhibited by incoming telemetry. Real-time digital twins can now make extensive use of Microsoft's ML.NET machine learning library to implement these groundbreaking capabilities for virtually any IoT device or source object. Integration of machine learning with real-time digital twins offers powerful new options for real-time monitoring across a wide variety of applications. For example, cloud-based real-time digital twins can track a fleet of trucks to identify subtle changes in key engine parameters with predictive analytics that avoid costly failures.

TD

Security monitors tracking perimeter entrances and sound sensors can use machine learning techniques to automatically identify unexpected behaviors and generate alerts. By harnessing the no-code ScaleOut Model Development Tool(TM), a real-time digital twin can easily be enhanced to automatically analyze incoming telemetry messages using machine learning techniques. Machine learning provides important real-time insights that enhance situational awareness and enable fast, effective responses. The tool provides three configuration options for analyzing numeric parameters contained within incoming messages to spot issues as they arise: Spike Detection: Tracks a single parameter from a data source to identify a spike in its values over time using an adaptive kernel density estimation algorithm implemented by ML.NET. Trend Detection: Also tracks a single parameter to identify a trend change, such as an unexpected increase over time for a parameter that is normally stable, using a linear regression algorithm that detects inflection points. Multi-Variable Anomaly Detection: Tracks a set of related parameters in aggregate to identify anomalies using a user-selected machine-learning algorithm implemented by ML.NET that performs binary classification with supervised learning.

Once configured through the ScaleOut Model Development Tool, the ML algorithms run automatically and independently for each data source within their corresponding real-time digital twins as incoming messages are received. Each real-time digital twin can automatically capture anomalous events for follow-up analysis and generate alerts to popular alerting providers, such as Splunk, Slack, and Pager Duty, to support remediation by service or security teams. "We are excited to offer powerful machine learning capabilities for real-time digital twins that will make it even easier to immediately spot issues or identify opportunities across a large population of data sources," said Dr. William Bain, ScaleOut Software's CEO and founder. "ScaleOut Software has built the next step in the evolution of the Microsoft Azure IoT and ML.NET ecosystem, and we look forward to helping our customers harness these technologies to enhance their real-time monitoring and streaming analytics." Benefits of ScaleOut's Real-Time Digital Twins with Machine Learning Integrating machine learning into ScaleOut's real-time digital twins offers these key benefits: Powerful New Capabilities for Tracking Data Sources: The use of machine learning dramatically enhances the ability of streaming analytics running in real-time digital twins to automatically predict and identify emerging issues, thereby boosting their effectiveness. Simultaneous Tracking for Thousands of Data Sources: The integration of machine learning with real-time digital twins using in-memory computing techniques enables thousands of data streams to be independently analyzed in real-time with fast, scalable performance. Fast, Easy Application Deployment: With the ScaleOut Model Development Tool, these new machine learning capabilities can be configured in minutes using an intuitive GUI. No code development or library integration is required. Applications can optionally take advantage of a fully integrated rules engine to enhance their real-time analytics. Seamless Use of Microsoft's Powerful Machine Learning Library: Users can automatically take advantage of Microsoft's

industry-leading technology for machine learning (ML.NET) to enhance their real-time device tracking and streaming analytics. Virtually Unlimited Application: These new capabilities are useful across a wide variety of applications that track numeric telemetry, with use cases including telematics, logistics, security, healthcare, retail, financial services, and many others.

For more information, please visit www.scaleoutsoftware.com and follow @ScaleOut_Inc on Twitter. Additional Resources: Machine Learning Supercharges Real-Time Digital Twins Blog Post ScaleOut Digital Twin Streaming Service Product Page About ScaleOut Software Founded in 2003, ScaleOut Software develops leading-edge software that delivers scalable, highly available, in-memory computing and streaming analytics technologies to a wide range of industries. ScaleOut Software's in-memory computing platform enables operational intelligence by storing, updating, and analyzing fast-changing, live data so that businesses can capture perishable opportunities before the moment is lost. It has offices in Bellevue, Washington and Beaverton, Oregon. View source version on businesswire.com: <https://www.businesswire.com/news/home/20211005005300/en/>

Keywords for this news article include: Cyborgs, Algorithms, Cybersecurity, Machine Learning, ScaleOut Software, Emerging Technologies, Information Technology.

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BY Phoebe Magdirila
WC 999 words
PD 15 October 2021
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TOP NEWS IN TMT

* Nokia Corp. has been selected by Japanese mobile operators SoftBank Corp. and KDDI Corp. as one of the vendors to deploy Japan's shared 5G network, Dow Jones Newswires reported. Nokia will install a multioperator radio access network that will allow both companies to share the network while keeping their core networks separate.

TD

* London-headquartered IHS Holding Ltd. priced its IPO of 18,000,000 ordinary shares at \$21.00 per share. The closing of the offering is expected to occur on Oct. 18, subject to customary closing conditions being satisfied. The ordinary shares began trading on the NYSE on Oct. 14 under the ticker symbol IHS.

➤ M&A Replay: Unsolicited Eutelsat bid tops European media, telco deals in September

September's 85 deal announcements represent a 14.1% year-over-year decline and a drop from August's 104.

➤ M&A Replay: Private equity bidders lead European infotech M&A in September

Only four of the top 10 transactions involved a trade buyer.

➤ Economics of Internet: Paramount+ to cede Nordics to SkyShowtime in 2022

As a late entry in a saturated online video market with high over-the-top penetration rates, Paramount+ failed to gain significant traction and had no more than 100,000 estimated stand-alone Nordic subscribers at the end of September 2021.

TECHNOLOGY

* The European Commission's Director-General of the Directorate General for Competition, Olivier Guersent, called for competition enforcers' prompt intervention to tackle the activities of big technology companies, Bloomberg News reported. The official said a delay in enforcing measures might leave little option to repair competition-related damages.

* The European Commission's Director-General for Trade, Sabine Weyand, expressed the EU's interest in cooperating with Taiwan for semiconductor chip production, amid Europe's plan to ramp up its production efforts under the proposed European Chips Act, Reuters reported.

* British Telecom launched a cyber defense platform called Eagle-i, which uses artificial intelligence and automation to predict, detect and neutralize security threats.

INTERNET & OTT

* U.K. internet service providers including BT, Everything Everywhere Ltd., Hutchison 3G UK Ltd. and Virgin Media (UK) experienced a service outage affecting thousands of users, The Independent (London) reported.

* Eleven Sports Network Ltd.'s Italian unit is bringing coverage of 10 Serie C matches to Amazon.com Inc.'s Prime Video platform.

* ITV PLC and the British Broadcasting Corp.'s streaming service BritBox is offering over 200 episodes of Christmas shows beginning November.

MEDIA

* German media company RTL Group GmbH's planned acquisition of Gruner + Jahr AG & Co. KG is advancing, reported Meedia. Over 700 Gruner + Jahr employees will be affected by the transfer.

* BBC Studios Ltd.'s Natural History unit started filming its seven-part series "Deadly Predators," which will launch on CBBC early 2022.

* Discovery Inc. will air the new Tour de France Femmes avec Zwift on Eurosport, GCN+ and Discovery+ in more than 50 markets across Europe from 2022.

* SPI International Inc. acquired digital broadcasting rights to "The Smurfs" and feature-length film "The Smurfs and the Magic Flute" from LAFIG Belgium and IMPS. The series will be available to viewers on SPI-owned digital assets in English, Turkish, Dutch and Polish dubbing options.

* The Portuguese Association of Electronic Telecommunications Operators said it is "perplexed" by the proposal to increase the annual tax to be imposed on pay TV operators, according to Advanced Television, which cited a Lusa report. The proposal sees pay TV operators having to pay a semiannual fee of €2 per subscriber.

* TF1 Group SA unit NEWEN SAS announced the creation of a diversity and inclusion committee to coordinate all of the company's initiatives to promote equity, represent diversity, and encourage creativity and innovation.

TELECOMMUNICATIONS

* Vodafone Group PLC unit Vodafone España S.A.U. trimmed its planned layoffs to 467 from an initial target of 515 employees in a bid to reach an agreement with trade unions, Advanced Television reported.

* United Group BV unit Telemach Hrvatska d.o.o. will invest 1.7 billion Croatian kuna to upgrade its mobile network and build its optical network in Croatia, Telecompaper reported. Telemach Hrvatska is reportedly aiming to build the fastest European symmetrical optical network.

* Members of the European Parliament's industry committee voted for bigger cuts to the wholesale roaming tariffs telcos pay to their counterparts than those proposed by the European Commission, Reuters reported.

* OPPO Guangdong Mobile Communication Co. Ltd. and Dutch mobile provider Budget Thuis partnered to launch a mobile subscription. Budget Thuis customers who order a SIM-only subscription are given a €100 voucher that can be spent on an OPPO device.

* Proximus will provide over 60,000 households in the Flemish periphery around Brussels with a fiber-optic connection by 2023. In the later stages after the initial rollout, Proximus aims to achieve an 83% coverage in the area.

* Vodafone Netherlands reported a major network outage for the second time in three days. A human error reportedly disrupted services for some customers for over five hours in an incident said to be unrelated to an earlier outage in the same week.

FILM & TV

* CANAL+ Group-owned THEMA SAS added three new Russian channels to its offering in France, Broadband TV News reported. Vivendi SE owns Canal+.

[Click here for a summary of indexes on the S&P Capital IQ Pro platform.](#)

Subscribe here to our new weekly feature, APAC TechWatch, which highlights the latest on topics such as artificial intelligence, financial technology, the internet of things, cloud computing, cybersecurity, 5G and semiconductors in the Asia-Pacific region.

Frances Espeso, Anne Freier, Amanda Kelly, Koen Pijnappels and Esben Svendsen contributed to this report.

The Daily Dose has an editorial deadline of 7 a.m. London time. Some external links may require a subscription. Links are current as of publication time, and we are not responsible if those links are unavailable later.

CO dnddk : KDDI Corporation | eusats : Eutelsat S.A. | nokia : Nokia Oyj | sftbnk : SoftBank Group Corp.

IN idct : Digital Cellular Technology | i7902202 : Mobile Telecommunications | i3302 : Computers/Consumer Electronics | i3303 : Networking | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | itech : Technology | iwrssl : Wireless Area Network Technology | i3441 : Telecommunications Equipment | i97411 : Broadcasting | i9741102 : Television Broadcasting | imed : Media/Entertainment

NS c1711 : Initial Public Offerings | ccat : Corporate/Industrial News | c02 : Corporate Changes | c14 : Stock Listings | c17 : Corporate Funding | c171 : Share Capital | cactio : Corporate Actions | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE uk : United Kingdom | usa : United States | eurz : Europe | namz : North America | weurz : Western Europe

IPD Industry News

PUB S&P Global Market Intelligence

AN Document SNLFE00020211016ehaf000gq

HD **Nokia to Deploy Shared 5G Network to Japanese Mobile Operators SoftBank and KDDI**

BY By Dominic Chopping

WC 113 words

PD 14 October 2021

ET 10:35

SN Dow Jones Newswires Chinese (English)

SC RTNW

LA English

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Nokia Corp. said Thursday that it has been selected by Japanese mobile operators SoftBank Corp. and KDDI Corp. as one of the vendors to deploy Japan's shared **5G network**, delivering services to both SoftBank and KDDI subscribers in the country.

Nokia will install a multi-operator radio access network that will allow both companies to share the network while keeping their core networks separate.

TD

Network sharing helps support efficient deployments as base station sites and infrastructure are shared, Nokia said.

Write to Dominic Chopping at dominic.chopping@wsj.com

(END) Dow Jones Newswires

14-10-21 0935GMT

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PUB Dow Jones & Company, Inc.

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HD **Nokia to Deploy Shared 5G Network to Japanese Mobile Operators SoftBank and KDDI**

BY By Dominic Chopping

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SC DJDN

LA English

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(END) Dow Jones Newswires

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RE jap : Japan | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia

PUB Dow Jones & Company, Inc.

AN Document DJDN000020211014ehae000ty

HD **Sustainability Research; Study Results from Muroran Institute for Technology in the Area of Sustainability Research Reported (Towards High-efficient Transaction Commitment In a Virtualized and Sustainable Rdbms)**

WC 494 words

PD 8 October 2021

SN Economics Week

SC ECOWEK

PG 844

LA English

CY © Copyright 2021 Economics Week via VerticalNews.com

LP

2021 OCT 15 (VerticalNews) -- By a News Reporter-Staff News Editor at Economics Week -- Investigators discuss new findings in **Sustainability Research**. According to news originating from Hokkaido, Japan, by VerticalNews correspondents, research stated, "The relational database service in **cloud** usually achieves energy efficiency by using virtualization technology, in which it consolidates multiple independent database systems into a single physical machine while enforcing the **hardware**-level isolation among them. However, the disk I/O performance is inevitably hurt due to the resource contention on the shared device."

Financial supporters for this research include National Natural Science Foundation of China (NSFC), National Natural Science Foundation of Guangdong Province, Pearl River S&T Nova Program of Guangzhou, Grants-in-Aid for Scientific Research (KAKENHI), KDDI Corporation.

TD

Our news journalists obtained a quote from the research from Muroran Institute for Technology, "We propose VMSQL, a novel disk I/O model for the virtualized relational database management system (RDBMS). VMSQL has two innovations over the original disk model of virtualized database systems. First, VMSQL enforces the synchronous operation in guest operating system to handle with the transaction commitment. Due to its simplicity, a portion of CPU cycles is decoupled from I/O buffer management and then used to serve the upcoming requests, thereby improving their response times. Second, in host system, VMSQL asynchronizes the storage path of transactions which are committed from the different co-located guest databases. An obvious advantage of this procedure is that systems can apply host-level improvements into the disk I/O performance of virtualized RDBMS, relieving the random I/O and enhancing the throughput of whole system. We implement a prototype of this Sync-Async model in QEMU-KVM hypervisor, in which the InnoDB engine is deployed in the guest operating system. Extensive experiments are conducted to verify its advantages and the results are positive without any loss of ACID-compliance."

According to the news editors, the research concluded: "In the meanwhile, VMSQL incurs moderate overhead at the hypervisor layer."

This research has been peer-reviewed.

For more information on this research see: Towards High-efficient Transaction Commitment In a Virtualized and Sustainable Rdbms. IEEE Transactions on Sustainable Computing, 2021;6(3):507-521. IEEE Transactions on Sustainable Computing can be contacted at: IEEE-inst Electrical Electronics Engineers Inc, 445 Hoes Lane, Piscataway, NJ 08855-4141, USA.

The news correspondents report that additional information may be obtained from Mianxiong Dong, Muroran Institute for Technology, Dept. of Information and Electrical Engineering, Muroran, Hokkaido 0508585, Japan. Additional authors for this research include Dingding Li, Yijie Zhong, Yong Tang, Kaoru Ota and Jian Qiu.

Keywords for this news article include: Hokkaido, Japan, Asia, Information Technology, Sustainability Research, Muroran Institute for Technology.

Our reports deliver fact-based news of research and discoveries from around the world. Copyright 2021, NewsRx LLC

CO dnddk : KDDI Corporation | nlcfdc : National Natural Science Foundation of China

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NS c151 : Earnings | ccsr : Corporate Social Responsibility | c15 : Financial Performance | ccat : Corporate/Industrial News | cesg : Environmental/Social/Governance | ncat : Content Types | nfact : Factiva Filters | nfcpx : C&E Executive News Filter | nfcpxin : C&E Industry News Filter

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IPD Expanded Reporting

PUB NewsRX, LLC

AN Document ECOWEK0020211008eha8000k6

HD **ScaleOut Software Announces Machine Learning Capabilities for its ScaleOut Digital Twin Streaming Service(TM)**

WC 853 words

PD 5 October 2021

ET 15:00

SN Business Wire

SC BWR

LA English

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Organizations Can Now Gain No-Code Machine Learning for Spike, Trend and Anomaly Detection with Real-Time Digital Twins Harnessing Microsoft ML.NET

BELLEVUE, Wash. --(BUSINESS WIRE)--October 05, 2021--

TD

ScaleOut Software today announced major extensions to its ScaleOut Digital Twin Streaming Service(TM) that enable real-time digital twin software to implement and host machine learning and statistical analysis algorithms that immediately identify unexpected behaviors exhibited by incoming telemetry. Real-time digital twins can now make extensive use of Microsoft's ML.NET machine learning library to implement these groundbreaking capabilities for virtually any IoT device or source object.

Integration of machine learning with real-time digital twins offers powerful new options for real-time monitoring across a wide variety of applications. For example, cloud-based real-time digital twins can track a fleet of trucks to identify subtle changes in key engine parameters with predictive analytics that avoid costly failures. Security monitors tracking perimeter entrances and sound sensors can use machine learning techniques to automatically identify unexpected behaviors and generate alerts.

By harnessing the no-code ScaleOut Model Development Tool(TM), a real-time digital twin can easily be enhanced to automatically analyze incoming telemetry messages using machine learning techniques. Machine learning provides important real-time insights that enhance situational awareness and enable fast, effective responses. The tool provides three configuration options for analyzing numeric parameters contained within incoming messages to spot issues as they arise:

-- Spike Detection: Tracks a single parameter from a data source to identify

a spike in its values over time using an adaptive kernel density estimation algorithm implemented by ML.NET.

-- Trend Detection: Also tracks a single parameter to identify a trend change, such as an unexpected increase over time for a parameter that is

normally stable, using a linear regression algorithm that detects inflection points.

-- Multi-Variable Anomaly Detection: Tracks a set of related parameters in

aggregate to identify anomalies using a user-selected machine-learning algorithm implemented by ML.NET that performs binary classification with

supervised learning.

Once configured through the ScaleOut Model Development Tool, the ML algorithms run automatically and independently for each data source within their corresponding real-time digital twins as incoming messages are received. Each real-time digital twin can automatically capture anomalous events for follow-up analysis and generate alerts to popular alerting providers, such as Splunk, Slack, and Pager Duty, to support remediation by service or security teams.

"We are excited to offer powerful machine learning capabilities for real-time digital twins that will make it even easier to immediately spot issues or identify opportunities across a large population of data sources," said Dr. William Bain, ScaleOut Software's CEO and founder. "ScaleOut Software has built the next step in the evolution of the Microsoft Azure IoT and ML.NET ecosystem, and we look forward to helping our customers harness these technologies to enhance their real-time monitoring and streaming analytics."

Benefits of ScaleOut's Real-Time Digital Twins with Machine Learning

Integrating machine learning into ScaleOut's real-time digital twins offers these key benefits:

- Powerful New Capabilities for Tracking Data Sources: The use of machine learning dramatically enhances the ability of streaming analytics running in real-time digital twins to automatically predict and identify emerging issues, thereby boosting their effectiveness.
- Simultaneous Tracking for Thousands of Data Sources: The integration of machine learning with real-time digital twins using in-memory computing techniques enables thousands of data streams to be independently analyzed in real-time with fast, scalable performance.
- Fast, Easy Application Deployment: With the ScaleOut Model Development Tool, these new machine learning capabilities can be configured in minutes using an intuitive GUI. No code development or library integration is required. Applications can optionally take advantage of a fully integrated rules engine to enhance their real-time analytics.
- Seamless Use of Microsoft's Powerful Machine Learning Library: Users can automatically take advantage of Microsoft's industry-leading technology for machine learning (ML.NET) to enhance their real-time device tracking and streaming analytics.
- Virtually Unlimited Application: These new capabilities are useful across a wide variety of applications that track numeric telemetry, with use cases including telematics, logistics, security, healthcare, retail, financial services, and many others.

For more information, please visit www.scaleoutsoftware.com and follow @ScaleOut_Inc on Twitter.

Additional Resources:

- Machine Learning Supercharges Real-Time Digital Twins Blog Post
- ScaleOut Digital Twin Streaming Service Product Page

About ScaleOut Software

Founded in 2003, ScaleOut Software develops leading-edge software that delivers scalable, highly available, in-memory computing and streaming analytics technologies to a wide range of industries. ScaleOut Software's in-memory computing platform enables operational intelligence by storing, updating, and analyzing fast-changing, live data so that businesses can capture perishable opportunities before the moment is lost. It has offices in Bellevue, Washington and Beaverton, Oregon.

View source version on businesswire.com:

<https://www.businesswire.com/news/home/20211005005300/en/>

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PUB Business Wire, Inc.

AN Document BWR0000020211005eha5000ee



HD Sep 22 Release: au Jibun Bank Corp.

WC 866 words

PD 5 October 2021

SN R & I - News Release

SC JBRI

LA English

CY (c) 2021 Japan Rating and Investment Information, Inc.

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Rating and **Investment** Information, Inc. (R&I) has announced the following:

ISSUER: au Jibun Bank Corp. Issuer Rating: AA-, Assigned Rating Outlook: Stable

TD

Short-term Debts: a-1+, Assigned

RATIONALE: au Jibun Bank Corp. is an Internet bank owned 67.2% by KDDI Corp. (Sec. Code: 9433, Issuer Rating: AA-) through au Financial Holdings Corp. (auFH), which manages the KDDI Group's financial operations. It is of very high strategic importance to KDDI that aims at profit growth through the integration of the telecommunication services segment and the life design domain including the financial business. R&I has assigned an Issuer Rating of AA- to au Jibun Bank, directly reflecting KDDI's creditworthiness, and a short-term debt rating of a-1+.

Specializing in providing financial services on smartphones, the Bank has established a business model centered on individual customer transactions. It acquires new customers by prompting them to open accounts at au shops and introducing mutual customers between subsidiaries of auFH. In addition, the Bank has built its own customer base for mortgages by taking advantage of its competitive interest rates and products.

The amounts of deposits and earnings per customer are small compared to other internet banks. The key to enhancing the earnings base is to provide products and services that can differentiate au Jibun Bank from other banks, as well as promoting customer acquisition both inside and outside the Group and increasing transactions by using the Ponta system into which KDDI's customer reward point program was integrated in 2020.

The Bank's risk appetite is weak in consumer lending and investments in securities. Since borrowers are limited to individual customers, a credit portfolio is highly diversified into small loans. Most of the securities the Bank holds are bonds with high ratings. Its securities portfolio does not include shares and contains only a few investment trusts. Both credit risk and market risk are low, and therefore the Bank's risk resilience based on economic capital is commensurate with the AA rating category.

The Bank's credit management is prudent and asset quality is sound. While the outstanding balance of proper mortgages (not supported by surety companies) is growing substantially, their default rate remains at a low level. With regard to card loans and specific purpose loans, risks are transferred through external guarantees. When compared to financial institutions that have ample liquid deposits for payroll and transfer accounts, au Jibun Bank has a weak base for procurement of individual customers' deposits. Nevertheless, there is no concern over liquidity in both yen and foreign currencies. The evaluation is positively affected by the fact that au Jibun Bank can receive certain support from KDDI as well as MUFG Bank, Ltd., which holds a stake in the Bank as an equity method affiliate, in case of any crisis.

Earning capacity has room for improvement. The core overhead ratio is high at about 90%, and the Bank must address the challenge of improving cost efficiency through a review of system-related expenses. Under circumstances where prolonged low interest rates make a remarkable increase in net interest income difficult, it is highly important to diversify earnings sources by, for instance, strengthening payment and financial instrument transactions. Since credit cost is rarely incurred because of the business model centered on individual customer transactions, the Bank's earning capacity after deduction of credit cost is stable.

The primary rating methodologies applied to this rating are provided at "R&I's Basic Methodology for Corporate Credit Ratings", "Shared Rating Approach for Financial Institutions, etc.", "Depository Financial Institutions" and "R&I's Analytical Approach to Parent and Subsidiary Companies". The methodologies are available at the web site listed below, together with other rating methodologies that are taken into consideration when assigning the rating. https://www.r-i.co.jp/en/rating/about/rating_method.html

R&I RATINGS: ISSUER: au Jibun Bank Corp.

For rated entities, please refer to R&I's website at <https://www.r-i.co.jp>.

Credit ratings are R&I's opinions on an issuer's general capacity to fulfill its financial obligations and the certainty of the fulfillment of its individual obligations as promised (creditworthiness) and are not statements of fact. Further, R&I does not state its opinions about any risks other than credit risk, give advice regarding investment decisions or financial matters, or endorse the merits of any investment. R&I does not undertake any independent verification of the accuracy or other aspects of the related information when issuing a credit rating and makes no related representations or warranties. R&I is not liable in any way for any damage arising in relation to credit ratings (including amendment or withdrawal thereof). As a general rule, R&I issues a credit rating for a fee paid by the issuer. For details, please refer to <https://www.r-i.co.jp/en/docs/policy/site.html>.

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AN Document JBRI000020211005eha500001

SE Press Release
HD **Fujitsu And KDDI Leverage 5G Technologies In Partnership To Solve Social Issues**
BY JCN Newswire
WC 1,353 words
PD 28 September 2021
ET 20:03
SN Scoop.co.nz
SC SCCONZ
LA English
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LP

Fujitsu and KDDI will verify the interconnection of their respective **5G network** services and optimal use of **5G applications** and data

"5G Service **Platform**" aims to enrich cities and the consumer experience by realizing a world in which the experience of real places is expanded by virtual technology- Partnership will draw on the solutions, expertise and alliance partners of the two companies to create an open **ecosystem**

TD

TOKYO, Sept 28, 2021 - (JCN Newswire) - Fujitsu Limited and KDDI Corporation today announced an agreement to collaborate on creating new services that enrich the customer experience and contribute to the resolution of social issues by utilizing Fujitsu's private 5G and KDDI's au 5G technologies, with the ultimate aim of realizing a new digital society and co-creating businesses based on 5G.

As the first major steps of this partnership, Fujitsu and KDDI will implement the following initiatives from September 28, 2021:

- 1) Demonstration of technology toward the realization of a "5G Service Platform" that interconnects private 5G with au 5G
- 2) Co-creation of B to B to X(1) services that combine the real and the virtual worlds
- 3) Building an ecosystem with partners through mutual participation in the 5G Alliance operated by the two companies

Platform Services Concept: 5G Service Platform

The "5G Service Platform" is a platform service that links private 5G and au 5G services to provide a comprehensive range of B to B to X services. Through the "5G Service Platform," Fujitsu and KDDI aim to realize a world where the experience in real places such as shopping malls, gyms and restaurants can be expanded seamlessly with virtual reality. It will be provided to companies that want to enhance their consumer businesses, companies that want to increase the value they offer through the facilities they manage and their communities as a whole, as well as local governments.

Background

The many restrictions and impacts of the COVID-19 pandemic have made it difficult for people to share space with one another and communicate freely, highlighting the urgent need to build more sustainable and resilient social systems and accelerate the movement toward the use of digital technologies in a way benefits social and personal wellbeing. The threat posed by global climate change also demands that companies find new ways to realize efficient use of energy and reduction of waste by connecting people, goods, and services in real time, contributing to decarbonization of businesses and local governments as well as to solutions for environmental and social issues more broadly. To resolve these social issues and support the digital transformation (DX) of society, the two companies have entered into a partnership to provide new experiential value and services that combine the real and virtual worlds based on 5G.

Partnership Overview

1. Private 5G and au 5G interconnection and technology demonstration

Private 5G services provided by Fujitsu for IoT devices such as high-definition cameras and robots will be linked with au 5G services provided by KDDI for smartphones and tablets. In addition to interconnection, the two companies will conduct technology demonstrations to realize the optimal placement of applications and data by seamlessly fusing Multi-access Edge Computing (MEC) and Local Edge Computing (Local Edge).

2. Co-creation for providing new services utilizing 5G

Based on technology demonstrations, Fujitsu and KDDI aim to provide the "5G Service Platform" using 5G, IoT, video content, and XR. As a first step, the two companies will create a system for facility owners and operators to reduce their environmental impact and improve operational efficiency by optimizing the entire facility and provide new experiential value to customers visiting the facility. After that, Fujitsu and KDDI aim to integrate not only the city and facilities, but also the real and virtual experiences of society as a whole.

Through the "5G Service Platform" the two companies will enrich the consumer experience by linking various services based on human activities. For example, at the gym, consumers will be able to enjoy an individualized exercise experience according to their daily activity and health status. In addition, Fujitsu and KDDI will offer personalized services that suit the tastes and circumstances of each customer, such as a restaurant where customers can receive a recommended menu that suits their personal health needs.

3. Mutual participation in 5G alliance operated by Fujitsu and KDDI

The two companies will mutually participate in their respective 5G alliances, the "Private 5G Partnership Program"(2) and the "KDDI 5G Business Co-creation Alliance"(3). By linking the assets provided by Fujitsu, such as private 5G related wireless technology, base station construction technology, and solution knowledge of various industries, with KDDI's solutions for au 5G and 5G and its service infrastructure, such as ID, billing, and payment services, Fujitsu and KDDI will co-create a solution model that combines corporate systems and consumer-oriented services. The two companies also aim to create an open partner ecosystem by leveraging the assets of other partners in both alliances.

Comments from Tomonori Goto, SVP, Director of 5G Vertical Service Office, Fujitsu Limited

"Fujitsu is proud to work with a variety of innovative partners to co-create businesses that address important social issues. We are very pleased to announce together with KDDI our shared vision for society, and we anticipate that this partnership will further expand the value created by 5G and accelerate our efforts to address social issues."

Comments from Akihito Fujii, Executive Officer, General Manager of Service Planning and Development Division, KDDI Corporation

"Through the establishment of the 5G Business Co-creation Alliance and other initiatives, KDDI is cooperating with other companies across positions and industries to promote the use of 5G to solve social issues and create new markets. We are very pleased to collaborate with Fujitsu to provide new value in the B-to-B-to-X model by linking our 5G assets and infrastructure."

(1) B to B to X:

Abbreviation of Business to Business to X. A business model in which companies and organizations (first B) that provide platforms and services for companies and organizations make companies and organizations (second B) that have consumers as customers use the platform and services, and the first B and the second B work together to provide services suitable for end users (X), such as consumers.

(2) Private 5G Partnership Program:

Fujitsu's program that co-creates solutions for customer's business innovation and solving customer's problems by leveraging Fujitsu's private 5G and other technologies and expertise, as well as partner companies' advanced technologies.

(3) KDDI 5G Business Co-creation Alliance:

KDDI's alliance program which aims to create markets and solve social issues through the use of 5G by collaborating across positions and industries. It provides one-stop support for issues that cannot be solved by a single company, from the creation of new collaborative businesses through partnerships.

About KDDI

KDDI is telecommunication service provider in Japan, offering both mobile and fixed-line communications. With its well-established base of over 58 million customers, and through mobile services and shops offering its "au" brand, KDDI is expanding its services into the "Life Design" business, which includes e-commerce, fintech, nationwide electric power utility services, entertainment and education. With a 60-year history, KDDI is now focusing on creating smart infrastructure through IoT technologies and open innovation with partners and start-up companies in diverse industries. KDDI is accelerating the global growth of its telecommunications consumer business, with operations in Myanmar and Mongolia, and in the global ICT business with the "TELEHOUSE" brand.

About Fujitsu

Fujitsu is the leading Japanese information and communication technology (ICT) company offering a full range of technology products, solutions and services. Approximately 126,000 Fujitsu people support customers in more than 100 countries. We use our experience and the power of ICT to shape the future of society with our customers. Fujitsu Limited (TSE:6702) reported consolidated revenues of 3.6 trillion yen (US\$34 billion) for the fiscal year ended March 31, 2021. For more information, please see www.fujitsu.com.

CO dnddk : KDDI Corporation | fuju : Fujitsu Limited

IN idct : Digital Cellular Technology | i7902 : Telecommunication Services | icomp : Computing | iint : Online Service Providers | i3302 : Computers/Consumer Electronics | i3303 : Networking | itech : Technology | iwrssl : Wireless Area Network Technology | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS ccat : Corporate/Industrial News | c184 : Joint Ventures/Consortia | c18 : Ownership Changes | cactio : Corporate Actions | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE nz : New Zealand | apacz : Asia Pacific | ausnz : Australia/Oceania

PUB Scoop Media Limited

AN Document SCCONZ0020210929eh9s00004

HD Fujitsu and KDDI Leverage 5G Technologies in Partnership to Solve Social Issues

WC 1,352 words

PD 28 September 2021

ET 14:58

SN JCN Newswire

SC JAPCOR

LA English

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LP

- Fujitsu and KDDI will verify the interconnection of their respective **5G network** services and optimal use of **5G applications** and data

- "5G Service **Platform**" aims to enrich cities and the consumer experience by realizing a world in which the experience of real places is expanded by virtual technology

TD

- Partnership will draw on the solutions, expertise and alliance partners of the two companies to create an open ecosystem

TOKYO, Sept 28, 2021 - (JCN Newswire) - Fujitsu Limited and KDDI Corporation today announced an agreement to collaborate on creating new services that enrich the customer experience and contribute to the resolution of social issues by utilizing Fujitsu's private 5G and KDDI's au 5G technologies, with the ultimate aim of realizing a new digital society and co-creating businesses based on 5G.

As the first major steps of this partnership, Fujitsu and KDDI will implement the following initiatives from September 28, 2021:

- 1) Demonstration of technology toward the realization of a "5G Service Platform" that interconnects private 5G with au 5G
- 2) Co-creation of B to B to X(1) services that combine the real and the virtual worlds
- 3) Building an ecosystem with partners through mutual participation in the 5G Alliance operated by the two companies

Platform Services Concept: 5G Service Platform

The "5G Service Platform" is a platform service that links private 5G and au 5G services to provide a comprehensive range of B to B to X services. Through the "5G Service Platform," Fujitsu and KDDI aim to realize a world where the experience in real places such as shopping malls, gyms and restaurants can be expanded seamlessly with virtual reality. It will be provided to companies that want to enhance their consumer businesses, companies that want to increase the value they offer through the facilities they manage and their communities as a whole, as well as local governments.

Background

The many restrictions and impacts of the COVID-19 pandemic have made it difficult for people to share space with one another and communicate freely, highlighting the urgent need to build more sustainable and resilient social systems and accelerate the movement toward the use of digital technologies in a way benefits social and personal wellbeing. The threat posed by global climate change also demands that companies find new ways to realize efficient use of energy and reduction of waste by connecting people, goods, and services in real time, contributing to decarbonization of businesses and local governments as well as to solutions for environmental and social issues more broadly. To resolve these social issues and support the digital transformation (DX) of society, the two companies have entered into a partnership to provide new experiential value and services that combine the real and virtual worlds based on 5G.

Partnership Overview

1. Private 5G and au 5G interconnection and technology demonstration

Private 5G services provided by Fujitsu for IoT devices such as high-definition cameras and robots will be linked with au 5G services provided by KDDI for smartphones and tablets. In addition to interconnection, the two companies will conduct technology demonstrations to realize the optimal placement of applications and data by seamlessly fusing Multi-access Edge Computing (MEC) and Local Edge Computing (Local Edge).

2. Co-creation for providing new services utilizing 5G

Based on technology demonstrations, Fujitsu and KDDI aim to provide the "5G Service Platform" using 5G, IoT, video content, and XR. As a first step, the two companies will create a system for facility owners and operators to reduce their environmental impact and improve operational efficiency by optimizing the entire facility and provide new experiential value to customers visiting the facility. After that, Fujitsu and KDDI aim to integrate not only the city and facilities, but also the real and virtual experiences of society as a whole.

Through the "5G Service Platform" the two companies will enrich the consumer experience by linking various services based on human activities. For example, at the gym, consumers will be able to enjoy an individualized exercise experience according to their daily activity and health status. In addition, Fujitsu and KDDI will offer personalized services that suit the tastes and circumstances of each customer, such as a restaurant where customers can receive a recommended menu that suits their personal health needs.

3. Mutual participation in 5G alliance operated by Fujitsu and KDDI

The two companies will mutually participate in their respective 5G alliances, the "Private 5G Partnership Program"(2) and the "KDDI 5G Business Co-creation Alliance"(3). By linking the assets provided by Fujitsu, such as private 5G related wireless technology, base station construction technology, and solution knowledge of various industries, with KDDI's solutions for au 5G and 5G and its service infrastructure, such as ID, billing, and payment services, Fujitsu and KDDI will co-create a solution model that combines corporate systems and consumer-oriented services. The two companies also aim to create an open partner ecosystem by leveraging the assets of other partners in both alliances.

Comments from Tomonori Goto, SVP, Director of 5G Vertical Service Office, Fujitsu Limited

"Fujitsu is proud to work with a variety of innovative partners to co-create businesses that address important social issues. We are very pleased to announce together with KDDI our shared vision for society, and we anticipate that this partnership will further expand the value created by 5G and accelerate our efforts to address social issues."

Comments from Akihito Fujii, Executive Officer, General Manager of Service Planning and Development Division, KDDI Corporation

"Through the establishment of the 5G Business Co-creation Alliance and other initiatives, KDDI is cooperating with other companies across positions and industries to promote the use of 5G to solve social issues and create new markets. We are very pleased to collaborate with Fujitsu to provide new value in the B-to-B-to-X model by linking our 5G assets and infrastructure."

(1) B to B to X:

Abbreviation of Business to Business to X. A business model in which companies and organizations (first B) that provide platforms and services for companies and organizations make companies and organizations (second B) that have consumers as customers use the platform and services, and the first B and the second B work together to provide services suitable for end users (X), such as consumers.

(2) Private 5G Partnership Program:

Fujitsu's program that co-creates solutions for customer's business innovation and solving customer's problems by leveraging Fujitsu's private 5G and other technologies and expertise, as well as partner companies' advanced technologies.

(3) KDDI 5G Business Co-creation Alliance:

KDDI's alliance program which aims to create markets and solve social issues through the use of 5G by collaborating across positions and industries. It provides one-stop support for issues that cannot be solved by a single company, from the creation of new collaborative businesses through partnerships.

About KDDI

KDDI is telecommunication service provider in Japan, offering both mobile and fixed-line communications. With its well-established base of over 58 million customers, and through mobile services and shops offering its "au" brand, KDDI is expanding its services into the "Life Design" business, which includes e-commerce, fintech, nationwide electric power utility services, entertainment and education. With a 60-year history, KDDI is now focusing on creating smart infrastructure through IoT technologies and open innovation with partners and start-up companies in diverse industries. KDDI is accelerating the global growth of its telecommunications consumer business, with operations in Myanmar and Mongolia, and in the global ICT business with the "TELEHOUSE" brand.

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Source: Fujitsu Ltd

CO dnndk : KDDI Corporation | fuju : Fujitsu Limited

IN idct : Digital Cellular Technology | i7902 : Telecommunication Services | i3302 : Computers/Consumer Electronics | i3303 : Networking | itech : Technology | iwrlssl : Wireless Area Network Technology | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS c184 : Joint Ventures/Consortia | npress : Press Releases | c18 : Ownership Changes | cactio : Corporate Actions | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE jap : Japan | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia

IPD TEL

PUB Japan Corporate News Network K.K.

AN Document JAPCOR0020210928eh9s0005I

HD Technology; Findings from Muroran Institute for Technology Update Understanding of Technology (Preserving Edge Knowledge Sharing Among IoT Services: a Blockchain-based Approach)

WC 445 words

PD 20 September 2021

SN Journal of Engineering

SC JOENG

PG 664

LA English

CY © Copyright 2021 Journal of Engineering via VerticalNews.com

LP

2021 SEP 20 (VerticalNews) -- By a News Reporter-Staff News Editor at Journal of Engineering -- Research findings on Technology are discussed in a new report. According to news reporting originating in Hokkaido, Japan, by VerticalNews journalists, research stated, "Edge computational intelligence, integrating artificial intelligence (AI) and edge computing into Internet of Things (IoT), will generate many scattered knowledge. To enable auditable and delay-sensitive IoT services, these knowledge will be shared among decentralized intelligent network edges (DINEs), end users, and supervisors frequently."

Financial supporters for this research include National Natural Science Foundation of China (NSFC), Grants-in-Aid for Scientific Research (KAKENHI), Leading Initiative for Excellent Young Researchers (LEADER), MEXT, Japan, KDDI Corporation.

TD

The news reporters obtained a quote from the research from Muroran Institute for Technology, "Blockchain has a promising ability to provide a traceable, privacy-preserving and tamper-resistant ledger for sharing edge knowledge. However, due to the complicated environments of network edges, knowledge sharing among DINEs still faces many challenges. Firstly, the resource limitation and mobility of DINEs impede the applicability of existing consensus tricks (e.g., PoW of Work, Proof of Stake, and Paxos) of blockchain. Secondly, the adversaries may eavesdrop the content of edge knowledge or entice the blockchain to forks using some attacking models (like man-in-the-middle attack, denial of services, etc.). In this article, an user-centric blockchain (UCB) framework is proposed for preserving edge knowledge sharing in IoT. Significant superiorities of UCB benefit from the proof of popularity (PoP) consensus mechanism, which is more energy-efficient and fast."

According to the news reporters, the research concluded: "Security analysis and experiments based on Raspberry Pi 3 Model B demonstrate its feasibility with low block generating delay and complexity."

This research has been peer-reviewed.

For more information on this research see: Preserving Edge Knowledge Sharing Among IoT Services: a Blockchain-based Approach. IEEE Transactions on Emerging Topics in Computational Intelligence, 2020;4(5):653-665. IEEE Transactions on Emerging Topics in Computational Intelligence can be contacted at: IEEE-Institute of Electrical and Electronics Engineers Inc, 445 Hoes Lane, Piscataway, NJ 08855-4141, USA.

Our news correspondents report that additional information may be obtained by contacting Mianxiong Dong, Muroran Institute for Technology, Muroran, Hokkaido 0508585, Japan. Additional authors for this research include Gaolei Li, Jun Wu, Jianhua Li, Kaoru Ota and Laurence T. Yang.

Keywords for this news article include: Hokkaido, Japan, Asia, Technology, Cybersecurity, Muroran Institute for Technology.

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CO dnddk : KDDI Corporation | nlcfdc : National Natural Science Foundation of China

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS gsci : Sciences/Humanities | gaiml : Artificial Intelligence/Machine Learning | c23 : Research/Development | ccat : Corporate/Industrial News | gcat : Political/General News | gcsci : Computer Science

RE jap : Japan | hokk : Hokkaido | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia

IPD Expanded Reporting

PUB NewsRX, LLC

AN Document JOENG00020210920eh9k000c6

HD KDDI selects SpaceX's Starlink for cellular backhaul

BY CT Bureau

CR Distributed by Contify.com

WC 260 words

PD 13 September 2021

SN Communications Today

SC ATCOMT

LA English

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LP

KDDI CORPORATION (Headquarters: Chiyoda, Tokyo, President: Makoto Takahashi, "KDDI") announces that it has selected Starlink to deliver high-speed, low-latency broadband internet to KDDI's 1,200 remote mobile towers as its network backhaul provider. As soon as 2022, KDDI will be able to offer an urban mobile **connectivity** experience to its rural mobile customers.

Developed by SpaceX, Starlink provides high-speed, low-latency satellite broadband internet around the globe. Starlink satellites are positioned in low-Earth orbit at an altitude of 550 km, over 65 times closer than traditional satellite operators, so it can achieve significantly lower latency and higher transmission speeds for its end users. Using Starlink to backhaul service from these remote stations complements KDDI's urban towers that utilize fiber for backhaul.

TD

Starlink is currently delivering initial beta service to over 100,000 users and is continuing expansion to near global coverage of the populated world.

An experimental license has been issued by the MIC (Ministry of Internal Affairs and Communications) to operate the ground station for Starlink service installed at KDDI's Yamaguchi Satellite Communication Center. Both companies have been conducting a series of technical demonstrations to evaluate its quality and performance.

For more than 50 years since KDDI succeeded in receiving the world's first trans-Pacific television relay in 1963, it has been contributing to the development of satellite communications as a pioneer, including those for disaster recovery, for data links to vessels and aircrafts, and for international video transmission.

CO dnddk : KDDI Corporation | spaetc : Space Exploration Technologies Corp.

IN i7902202 : Mobile Telecommunications | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i364 : Aerospace Products/Parts | i3640046 : Space Vehicles | iaer : Aerospace/Defense | iindstrls : Industrial Goods

NS ccat : Corporate/Industrial News | c33 : Contracts/Orders | c333 : Non-Government Contracts/Orders | ncat : Content Types | nfact : Factiva Filters | nfcipin : C&E Industry News Filter

IPD company news

PUB ADI Media Pvt. Ltd.

AN Document ATCOMT0020210914eh9d00001

HD UPDATE1: KDDI teams up with SpaceX to give better access in remote areas

CR Kyodo

WC 358 words

PD 13 September 2021

ET 05:17

SN Kyodo News

SC KYODO

LA English

CY © 2021 Kyodo News

LP

TOKYO, Sept. 13 -- Major Japanese telecommunications service provider KDDI Corp. said Monday it has joined hands with SpaceX to provide better access to users on remote islands and in mountainous regions in Japan via the U.S. firm's satellites.

KDDI said it aims to deliver with Space Exploration Technologies Corp., founded by tech billionaire Elon Musk, high-speed, low-latency broadband internet via SpaceX's Starlink satellites to 1,200 remote mobile towers as soon as 2022 so its rural customers can experience urban-level mobile **connectivity**.

TD

Starlink satellites are positioned in low Earth orbit at an altitude of 550 kilometers, over 65 times closer than traditional satellites, providing higher transmission speeds for end users, according to KDDI.

Starlink is currently offering initial beta service to more than 100,000 users around the world and is continuing expansion toward global coverage. Customers of KDDI's "au" mobile service will face no additional charges due to the new service, the company added.

The Ministry of Internal Affairs and Communications has issued an experimental license to operate the ground station for Starlink service installed at KDDI's Yamaguchi Satellite Communication Center in western Japan, according to KDDI.

KDDI also said Monday it will launch later this month a new low-priced mobile service plan amid intense price competition with rival wireless carriers under government pressure to drastically reduce fees.

The plan dubbed "povo 2.0," which has no basic fees, gives customers more flexibility in terms of data and voice call usage, instead of a fixed amount of data service per month.

For example, customers can choose a service for 1-gigabyte usage per seven days at 390 yen (\$3.6) including tax, 20 gigabytes per 30 days for 2,700 yen and 60 gigabytes per 90 days at 6,490 yen, among other choices.

KDDI will finish accepting new customers for the current "povo" monthly plan, which offers 20-gigabyte services for 2,728 yen, in late September. To cut costs and lower fees, the company only takes applications for the "povo" discounted plans online.

==Kyodo

CO dnddk : KDDI Corporation | spaetc : Space Exploration Technologies Corp.

IN i7902202 : Mobile Telecommunications | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i364 : Aerospace Products/Parts | i3640046 : Space Vehicles | iaer : Aerospace/Defense | iindstrls : Industrial Goods

NS cexpro : Products/Services | gspace : Space Exploration/Travel | ccat : Corporate/Industrial News | gcat : Political/General News

RE jap : Japan | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia

IPD	KDDI UPDATE1
IPC	04003007
PUB	Kyodo News
AN	Document KYODO00020210913eh9d000p1

HD KDDI teams up with SpaceX to give better access in remote areas

CR Kyodo

WC 208 words

PD 13 September 2021

ET 03:42

SN Kyodo News

SC KYODO

LA English

CY © 2021 Kyodo News

LP

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NS gspace : Space Exploration/Travel | ccat : Corporate/Industrial News | gcat : Political/General News

RE jap : Japan | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia

IPD KDDI

IPC 04003007

PUB Kyodo News

AN Document KYODO00020210913eh9d000dx

HD ScaleOut Software Founder and CEO to Speak at Global IoT Tech Expo

WC 330 words

PD 8 September 2021

ET 15:00

SN PR Newswire

SC PRN

LA English

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LP

During his session, Dr. William Bain will discuss how a technology for in-memory computing will enable the next generation of connected **devices** BELLEVUE, Wash., Sept. 8, 2021 /PRNewswire-PRWeb/ -- ScaleOut Software CEO and Founder, Dr. William Bain, will present a virtual session titled, "Real-Time Device Tracking with **Digital Twins**" during a series of talks on IoT digital infrastructure at the Global IoT Tech Expo presented by TechEx.

TD

The fifth annual IoT Tech Expo Global is the leading event for IT professionals looking to learn about innovations that can provide a competitive advantage, improve customer experience, increase operational efficiencies, reduce costs and drive revenue growth.

WHAT: The complex web of communicating devices that surrounds us needs intelligent, real-time device tracking to extract its full benefits. Conventional streaming analytics architectures have not kept up with the growing demands of IoT. In this virtual event, Dr. William Bain will discuss how a new software technology called "in-memory computing with digital twins" can address this challenge, and independently track and analyze millions of IoT devices, provide feedback in milliseconds, and continuously visualize aggregated statistics every few seconds -- finally enabling IoT to deliver on its promises.

WHEN: Monday, September 13 from 11:30--11:40 a.m. BST

WHERE: Register to join the Virtual -- IoT Tech Expo for free here

About ScaleOut Software

Founded in 2003, ScaleOut Software develops leading-edge software that delivers scalable, highly available, in-memory computing and streaming analytics technologies to a wide range of industries. ScaleOut Software's in-memory computing platform enables operational intelligence by storing, updating, and analyzing fast-changing, live data so that businesses can capture perishable opportunities before the moment is lost. It has offices in Bellevue, Washington and Beaverton, Oregon.

Follow ScaleOut Software on LinkedIn and Twitter.

Media Contact

Brendan Hughes, RH Strategic for ScaleOut Software, +1 (206) 403-5994,
ScaleOutPR@rhstrategic.com

SOURCE ScaleOut Software

(END)

CO sclstw : ScaleOut Software Inc | dnndk : KDDI Corporation

IN iioft : Internet-of-Things Technologies | i3302 : Computers/Consumer Electronics | i3303 : Networking | itech : Technology | i330202 : Software | icomp : Computing

NS csImc : Senior Level Management | c315 : Conferences/Exhibitions | npress : Press Releases | c41 : Management | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE usa : United States | namz : North America

PUB PR Newswire Association, Inc.

AN Document PRN0000020210908eh98000nx

HD **KDDI to Extend Fee Exemption for "au Pay" Service**

WC 183 words

PD 30 August 2021

ET 07:28

SN Jiji Press English News Service

SC JIJI

LA English

CY © 2021 Jiji Press, Ltd.

LP

Tokyo, Aug. 30 (Jiji Press)--KDDI Corp. <9433> said Monday that it will allow stores to continue accepting payments through its "au Pay" smartphone **payment** service without commission fees until the end of September next year.

The one-year extension of the campaign, which is expected to benefit smaller stores, is aimed at boosting competitiveness against other smartphone **payment** services and strengthening au Pay's customer base.

TD

Stores accepting payments via au Pay must pay a commission fee of 2.6 pct of the payment amount, but the fee has been suspended as a temporary measure.

The campaign applies to current participating stores as well as newcomers, regardless of the amount of sales.

Smartphone payment service PayPay has said that it will collect commission fees from smaller businesses using the service from October.

Meanwhile, the operator of the Rakuten Pay service has decided to launch a campaign to cut commission fees effectively to zero for one year for newly participating stores with annual sales of 1 billion yen or less.

<4689> <4755>

END

[Jiji Press]

CO dnddk : KDDI Corporation

IN i34411 : Mobile Communications Devices | icellph : Cell/Mobile/Smart Phones | i3302 : Computers/Consumer Electronics | i3441 : Telecommunications Equipment | i3454 : Personal Electronics | ielec : Consumer Electronics | ihandaps : Handheld Electronic Devices | itech : Technology | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS ccat : Corporate/Industrial News

IPC Industry/Corporate News

PUB Jiji Press Limited

AN Document JIJI000020210830eh8u000b7



HD Aug 17 Release: au Financial Service Corp.

WC 676 words

PD 19 August 2021

SN R & I - News Release

SC JBRI

LA English

CY (c) 2021 Japan Rating and Investment Information, Inc.

LP

Rating and **Investment** Information, Inc. (R&I) has announced the following:

au Financial Service Corp. Issuer Rating: AA-, Assigned Rating Outlook: Stable

TD

RATIONALE: au Financial Service Corp. is a consolidated subsidiary of KDDI Corp. (Sec. Code: 9433, Issuer Rating: AA-), which has a 98.5% stake therein through au Financial Holdings Corp. that manages the Group's financial business. The company engages primarily in credit card business and is of extremely high strategic importance to KDDI that aims at profit growth through the integration of telecommunications and the life design domain such as financial services. R&I has assigned an Issuer Rating of AA- to au Financial Service, directly reflecting KDDI's creditworthiness.

The credit card business has more than 6,000,000 cardmembers composed mainly of au mobile phone users. On the back of a program to proactively reward customers with points, the business sees quick growth of the number of cardmembers. Underpinned by payment of telecommunication service charges, etc. within the KDDI Group, it maintains a high rate of card utilization. Due to an increase in customers primarily using its credit card and the implementation of the Ponta point system, the credit card use outside the Group is expanding. The company will continue to acquire cardmembers mainly from mobile phone users of the KDDI Group and expand its transaction volume, in R&I's view. In addition, it also functions as a settlement agent to manage credit card payment in the KDDI Group collectively and contributes to streamlining operations and reducing costs.

The company outsources many of card operations to Mitsubishi UFJ Nicos Co., Ltd., which has a 1.5% investment stake in au Financial Service. Credit risk is contained, since operating receivables of the card business are provided with Mitsubishi UFJ Nicos credit guarantee. Risk resilience remains at a certain level, and the company can also expect the KDDI Group's support as necessary.

The company's ability to absorb costs with basic profits has room for improvement. While earnings are increasing along with its growing transaction volume, the burden of advertising and promotion costs to acquire cardmembers and facilitate the use of credit cards is on the rise as well. With fund procurement supported by KDDI's group finance, there is no particular concern about liquidity.

The primary rating methodologies applied to this rating are provided at "R&I's Basic Methodology for Corporate Credit Ratings", "Shared Rating Approach for Financial Institutions, etc.", "Credit Card and Credit Sales" and "R&I's Analytical Approach to Parent and Subsidiary Companies". The methodologies are available at the web site listed below, together with other rating methodologies that are taken into consideration when assigning the rating. https://www.r-i.co.jp/en/rating/about/rating_method.html

R&I RATINGS: ISSUER: au Financial Service Corp.

Issuer Rating RATING: AA-, Assigned **RATING OUTLOOK:** Stable

Credit ratings are R&I's opinions on an issuer's general capacity to fulfill its financial obligations and the certainty of the fulfillment of its individual obligations as promised (creditworthiness) and are not statements of fact. Further, R&I does not state its opinions about any risks other than credit risk, give advice regarding investment decisions or financial matters, or endorse the merits of any investment. R&I does not undertake any independent verification of the accuracy or other aspects of the related information when issuing a credit rating and makes no related representations or warranties. R&I is not liable in any way for

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Chiyoda-ku, Tokyo 101-0054, Japan

CO dnddk : KDDI Corporation

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS c174 : Corporate Credit Ratings | ccat : Corporate/Industrial News | c17 : Corporate Funding | c172 : Corporate Debt Instruments | cactio : Corporate Actions | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

PUB Rating and Investment Information Inc

AN Document JBRI000020210819eh8j0002t

HD Antway (Tsukuri Oki.jp) Secures USD13.6 Million in Venture Funding

WC 205 words

PD 10 August 2021

SN MarketLine Financial Deals Tracker

SC FDTRA

LA English

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LP

Deal In Brief

Antway Co Ltd (dba Tsukuri Oki.jp) a Japan-based provider of home-cooked food delivery service, has secured JPY1.5 billion (USD13.6 million) in venture funding from Nissay Capital Co., Ltd., Dimension Co., Ltd, JAFCO Group Co Ltd, KDDI Corp and SMBC Venture Capital Co., Ltd.

TD

Deal Value (US\$ Million)	13.61
Deal Type	Venture Finance
Sub-Category	Growth Capital/Expansion
Deal Status	Completed: 2021-08-10

Deal Participants

Target (Company)	Tsukuri Oki.jp
Acquirer 1 (Company)	Dimension Co., Ltd
Acquirer 2 (Company)	JAFCO Co., Ltd.
Acquirer 3 (Company)	SMBC Venture Capital Co., Ltd.
Acquirer 4 (Company)	KDDI Corporation
Acquirer 5 (Company)	Nissay Capital Co., Ltd.

Deal Rationale

Antway will use the funds to strengthen its expansion of new large kitchens and the adoption of various positions, and solve the daily dietary issues facing more double-income families and the strengthening of recruitment and organizational structure.

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CO dnndk : KDDI Corporation

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS cpfund : Private Equity/Venture Funding | c17 : Corporate Funding | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva Filters | nfcipin : C&E Industry News Filter

RE jap : Japan | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia

PUB Progressive Digital Media Ltd

AN Document FDTRA00020210818eh8a0008c

HD Computers - **Cloud** Computing; Findings on **Cloud** Computing Reported by Investigators at Muroran Institute for Technology (Virtual Network Recognition and Optimization In Sdn-enabled **Cloud** Environment)

WC 393 words

PD 13 July 2021

SN Information Technology Newsweekly

SC INTEWK

PG 241

LA English

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2021 JUL 13 (VerticalNews) -- By a News Reporter-Staff News Editor at Information Technology Newsweekly -- Research findings on Computers - **Cloud** Computing are discussed in a new report. According to news reporting originating from Hokkaido, Japan, by VerticalNews correspondents, research stated, "**Cloud** computing is a scalable and efficient technology for providing different services. For better reconfigurability and other purposes, users build virtual networks in **cloud** environments."

Funders for this research include Grants-in-Aid for Scientific Research (KAKENHI), KDDI Corporation, Muroran Institute of Technology.

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Our news editors obtained a quote from the research from Muroran Institute for Technology, "Since some applications bring heavy pressure to cloud datacenter networks, it is necessary to recognize and optimize virtual networks with different applications. In some cloud environments, cloud providers are not allowed to monitor user private information in cloud instances. Therefore, in this paper, we present a virtual network recognition and optimization method to improve quality-of-service (QoS) of cloud services. We first introduce a community detection method to recognize virtual networks from the cloud datacenter network. Then, we design a scheduling strategy by combining SDN-based network management and instance placement to improve the service-level agreements (SLA) fulfillment."

According to the news editors, the research concluded: "Our experimental result shows that we can achieve a recognition accuracy as high as 80 percent to find out the virtual networks, and the scheduling strategy increases the number of SLA fulfilled virtual networks."

This research has been peer-reviewed.

For more information on this research see: Virtual Network Recognition and Optimization In Sdn-enabled Cloud Environment. IEEE Transactions on Cloud Computing, 2021;9(2):834-843. IEEE Transactions on Cloud Computing can be contacted at: IEEE-Institute of Electrical and Electronics Engineers Inc, 445 Hoes Lane, Piscataway, NJ 08855-4141, USA.

The news editors report that additional information may be obtained by contacting Mianxiong Dong, Muroran Institute for Technology, Dept. of Information and Electrical Engineering, Muroran, Hokkaido 0508585, Japan. Additional authors for this research include He Li and Kaoru Ota.

Keywords for this news article include: Hokkaido, Japan, Asia, Cloud Computing, Computers, Muroran Institute for Technology.

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CO dnddk : KDDI Corporation

IN iappsp : Cloud Computing | icomp : Computing | i3302 : Computers/Consumer Electronics | i8394 : Computer Services | ibcs : Business/Consumer Services | idserv : Data Services | iint : Online Service Providers | itech : Technology | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS ccat : Corporate/Industrial News
RE jap : Japan | hokk : Hokkaido | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia
IPD Expanded Reporting
PUB NewsRX, LLC
AN Document INTEWK0020210713eh7d000ap

HD **Digital Twin Software Market is Booming Worldwide With Sphera, Predix, Seebo, ScaleOut Software**

WC 992 words

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SN iCrowdNewswire

SC ICROWDN

LA English

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The up-to-date coverage of the latest report Global **Digital Twin** Software Market provides a detailed synopsis as well as a consistent evaluation of accurate profits over the forecasted timespan. Current trends, industry analysis, and growth development represented in the report are of great help for the new industry players entering the market. This market research report includes an in-depth analysis of global and regional markets with the understanding given for variation in the growth of the industry in particular regions, giving a specific investigation of the market status, venture plans, establishment and usage, value patterns.

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Increasing demand for digital twins in healthcare and pharmaceutical & Rise in the Adoption of Technological Advancement is driving the global Digital Twin Software market. According to the latest research by AMA, the Digital Twin Software market is set to witness huge growth during 2021-2026. Demand for Digital Twin Software will witness steady recovery in the short term.

Key Players in Digital Twin Software Market:

Sphera (United States), Predix (United States), Seebo (Israel), ScaleOut Software (United States), Akseos (Switzerland), TWAICE Technologies GmbH (Germany), Oracle (United States), SAP (Germany), Lanner Group (United Kingdom)

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Definition:

Digital twin software provides a virtual representation or simulation of a physical asset and is used to monitor the performance of the asset in real-time. These tools are used to simulate performance, predict potential maintenance needs, and ultimately optimize the asset for peak performance. Businesses embed their physical assets with sensors to produce the data necessary to inform a digital twin. By transforming the assets into IoT-enabled devices, they can track and monitor the physical piece of machinery. These tools are often used in conjunction with IoT device management software or computer-aided engineering (CAE) software.

Market Drivers:

Increasing demand for digital twins in healthcare and pharmaceutical Rise in the Adoption of Technological Advancement

Market Trends:

Adoption of Cloud Platforms

Market Opportunity:

Implementation of digital twins in the manufacturing industry Rising Demand from Developing Countries

Global Digital Twin Software Market Segmented by: by Application (Electrical, Automobile, Medical, Ships, Others), Enterprise (Large Enterprises, Small and Medium-sized Enterprises (SMEs)), Subscription (Free Trial, Monthly Subscription, Annual Subscription, One-Time License), Deployment Model (On-Premise, Cloud-based)

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Geographically, the detailed analysis of consumption, revenue, market share, and growth rate of the following regions:

The Middle East and Africa (South Africa, Saudi Arabia, UAE, Israel, Egypt, etc.) North America (United States, Mexico & Canada) South America (Brazil, Venezuela, Argentina, Ecuador, Peru, Colombia, etc.) Europe (Turkey, Spain, Turkey, Netherlands Denmark, Belgium, Switzerland, Germany, Russia UK, Italy, France, etc.) Asia-Pacific (Taiwan, Hong Kong, Singapore, Vietnam, China, Malaysia, Japan, Philippines, Korea, Thailand, India, Indonesia, and Australia).

Objectives of the Report

-To carefully analyze and forecast the size of the Digital Twin Software market by value and volume. -To estimate the market shares of major segments of the Digital Twin Software -To showcase the development of the Digital Twin Software market in different parts of the world. -To analyze and study micro-markets in terms of their contributions to the Digital Twin Software market, their prospects, and individual growth trends. -To offer precise and useful details about factors affecting the growth of the Digital Twin Software -To provide a meticulous assessment of crucial business strategies used by leading companies operating in the Digital Twin Software market, which include research and development, collaborations, agreements, partnerships, acquisitions, mergers, new developments, and product launches.

Buy Complete Assessment of Digital Twin Software market Now @

<https://www.advancemarketanalytics.com/buy-now?format=1&report=107371>

Major highlights from Table of Contents:

Digital Twin Software Market Study Coverage:

It includes major manufacturers, emerging player's growth story, and major business segments of Digital Twin Software market, years considered, and research objectives. Additionally, segmentation on the basis of the type of product, application, and technology. Digital Twin Software Market Overview: It gives a summary of overall studies, Development rate, available market, competitive landscape, market drivers, trends, and issues, and macroscopic indicators. Digital Twin Software Market Production by Region Digital Twin Software Market Profile of Manufacturers-players are studied concentrated basis of SWOT, their products, production, value, financials, and other vital factors. Key Points Covered in Digital Twin Software Market Report: Digital Twin Software Overview, Definition and Classification Market drivers and barriers Digital Twin Software Market Competition by Manufacturers Impact Analysis of COVID-19 on Digital Twin Software Market Digital Twin Software Capacity, Production, Revenue (Value) by region (2021-2026) Digital Twin Software Supply (Production), Consumption, Export, Import by Region (2021-2026) Digital Twin Software Production, Revenue (Value), Price Trend by Type {Cloud Based, Web Based} Digital Twin Software Market Analysis by Application {Large Enterprises, SMEs} Digital Twin Software Manufacturers Profiles/Analysis Digital Twin Software Manufacturing Cost Analysis, Industrial/Supply Chain Analysis, Sourcing Strategy and Downstream Buyers, Marketing Strategy by Key Manufacturers/Players, Connected Distributors/Traders Standardization, Regulatory and collaborative initiatives, Industry Road map and value chain Market Effect Factors Analysis.

Browse Complete Summary and Table of Content @

<https://www.advancemarketanalytics.com/reports/107371-global-digital-twin-software-market>

Key questions answered

How feasible is Digital Twin Software market for long-term investment? What are influencing factors driving the demand for Digital Twin Software near future? What is the impact analysis of different factors in the Global Digital Twin Software market development? What are the latest trends in the regional & Global market and how successful they are?

Note – In request to give more exact market forecast, all of our reports will be refreshed before conveyance by considering the effect of COVID-19.

(*If you have any special prerequisites, kindly let us know and we will offer you the report as you need.)

CO sclstw : ScaleOut Software Inc | dnndk : KDDI Corporation

IN i3302 : Computers/Consumer Electronics | itech : Technology | i330202 : Software | icomp : Computing

NS ciprof : Industry Profile | cmarkr : Market Research | ccat : Corporate/Industrial News | cdom : Domestic/Foreign Markets
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HD Mobile Industry Leaders Commit to Support 5G mmWave Globally

WC 4,071 words

PD 30 June 2021

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SC CMPCQU

LA English

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Today a contingent of mobile communications companies announced their collective support for 5G mmWave technology globally – including key players from a growing number of regions including China, Europe, India, Japan, Korea, North America and South East Asia. The industry leaders aim to build on the existing momentum behind 5G mmWave, which allows them to address the significant increases in user data demand, and to expand the role of the mobile **ecosystem** in supporting economic development across many industries.

TD

Major global mobile industry leaders advancing current 5G mmWave momentum include Airtel, AT&T, Casa Systems, China Unicom, Chunghwa Telecom, Deutsche Telekom, Electronics Telecommunications Research Institute (ETRI), Elisa, Ericsson, Fastweb, Fibocom, Gongjing Electronic, HMD Global, HONOR, Infomark Co., Ltd, Innowireless Co., Ltd., KDDI CORPORATION, Kyocera, MeiG, Motorola, NBN Co, Nokia, NTT DOCOMO, OPPO, Optus, Orange, Partron Co., Ltd., Quectel, Rakuten Mobile, Samsung Electronics, Singtel, SoftBank Corp, Sunsea AIoT, TCL Communication, Telia Finland, Telstra, TIM, True Corporation Plc., UScellular, vivo, Vodafone, Xiaomi, and ZTE. These companies collaborate with Qualcomm Technologies, Inc. to drive the availability of 5G mmWave networks and devices.

“The global deployment of 5G mmWave is now inevitable. It is essential to achieve the full potential of 5G and those embracing 5G mmWave will find themselves with a competitive advantage,” said Cristiano Amon, president and chief executive officer-elect, Qualcomm Incorporated. “Support from companies across the ecosystem further demonstrates the global scale and maturity of 5G mmWave. We are proud of our industry leadership in the development, standardization and commercialization of 5G mmWave and honored to work with major mobile industry leaders to accelerate its deployment worldwide.”

5G mmWave uses abundant spectrum resources in frequencies above 24 GHz to complement sub-6 GHz rollouts and unleash the full potential of 5G. The technology allows leading operators to add massive capacity to cellular networks, enabling them to deliver multi-gigabit wireless speeds and low latency connectivity. These capabilities can help mobile operators to address everyday subscriber expectations for fast and responsive connectivity, and to expand 5G into new opportunities such as fixed wireless, enterprise (offices, campuses), and vertical applications and services, such as Ultra HD video security, and precise remote guidance and control in various scenarios like telemedicine, smart factories, and smart ports.

Several mobile industry leaders shared the following thoughts on 5G mmWave:

Airtel

“The mmWave band is emerging as important element of the 5G ecosystem as it offers tremendous potential for use cases such as Fixed Wireless Access that can bridge the urban-rural broadband divide in economies like India,” said Randeep Sekhon, chief technology officer, Bharti Airtel. “Airtel has been allotted mmWave spectrum in the 28 GHz band by the Government of India for the purpose of 5G trials and is already preparing relevant use cases. We are pleased to note the global momentum on mmWave deployments and look forward to working with Qualcomm Technologies and other stakeholders to accelerate the development these technologies.”

AT&T

“AT&T is using mmWave 5G to bring super-fast speeds and enhanced connectivity to high-traffic venues such as stadiums, arenas, airports, entertainment districts and campuses,” said Jeff Howard, vice

president, mobile device portfolio, AT&T. "Currently, AT&T 5G+, our name for mmWave 5G, is available in parts of 38 cities and in more than 20 venues across the country. By the end of 2021, AT&T expects 5G+ will be available in parts of more than 40 cities and to more than 40 venues across the country."

Casa Systems

"As a disruptive new technology, 5G mmWave delivers transformative service opportunities and user experiences beyond what is possible with traditional wireless networks," said Steve Collins, senior vice president, access devices, Casa Systems. "This technology has reached a stage of maturity where both performance and implementation are ready for mass adoption. Casa Systems is proud to collaborate with Qualcomm Technologies to offer truly disruptive broadband connectivity to service providers worldwide."

China Unicom

China Unicom is committed to advancing the maturity of 5G technology and fostering 5G ecosystem. During the MWC Shanghai 2021, China Unicom worked with dozens of leading companies such as Qualcomm Technologies, ZTE Corporation and GSMA to showcase extreme performance and rich applications enabled by 5G mmWave. In May 2021, China Unicom, the IMT-2020 (5G) Promotion Group, ZTE Corporation, Qualcomm Technologies, and TVU Networks achieved the world's first DSUUU frame structure-based 5G mmWave 8K video upstreaming demonstration through lab testing. This demonstration verified the superior uplink capability of 5G mmWave frequencies, which attaches great importance for meeting the needs of massive bandwidth in a plethora of future 5G vertical applications. As an important component of 5G, mmWave has advantages of high bandwidth, massive capacity and low latency to effectively satisfy the connectivity demands across verticals including ensuring network services in large competitions and events as well as addressing use cases in smart factory, smart campus and smart port. As the official partner of the Winter Olympic Games Beijing 2022, China Unicom is deploying 5G facilities in and around the Olympic venues and will provide high-quality 5G commercial services with a set of leading 5G technologies, to further promote the Olympic concept of higher, faster and stronger, and to present a wonderful and extraordinary high-tech Olympic event to the world.

Chunghwa Telecom

"In Dec. 2020, we have cooperated with Qualcomm Technologies to unveil the world's first smart factory powered by a private 5G mmWave network at ASE Group in Taiwan," said Dr. Rong-Shy Lin, senior executive vice president and chief technology officer, Chunghwa Telecom. "We expect that based on the high-bandwidth and low-latency characteristics of 5G mmWave, it will drive diversity and innovative applications in specific vertical fields."

Electronics Telecommunications Research Institute (ETRI)

"Qualcomm Technologies and ETRI have been in a strategic collaboration since the CDMA era and have been working together for the development of mmWave 5G small cell," said Seung Chan Bang, senior vice president, Electronics Telecommunications Research Institute (ETRI). "With 5G mmWave small cell technology, we can provide enhanced wireless experience and the true value of 5G to customers and industries."

Elisa

"Elisa, together with its technology partners, is constantly seeking technological solutions for our customers to tackle the ever-increasing demand for mobile broadband capacity from consumer and corporate customers, and to enable a broad range of new 5G services," said Jarno Niemelä, head of mobile access technology, Elisa. "The world needs pioneers in this area, and thanks to Finland's excellent policy around frequencies, the 26 GHz auction took place already in 2020. This has given Elisa the opportunity to start experimenting with millimetre-wave 26 GHz technology, which has made it possible to achieve a huge over-the-air downlink speed of 8 Gbps, as well as to prepare for the new era of 5G service provisioning."

Ericsson

"We see growing interest in Millimeter Wave as the technology that delivers multi-gigabit speeds and extreme capacity for mobile broadband users," said Per Narvinger, head of product area networks, Ericsson. "FWA users can also enjoy 'fiber-like' experience with Ericsson innovations that we piloted with Qualcomm Technologies and many service providers across the world. Millimeter Wave and 5G enable new creative use cases to explore, such as mixed reality, media, remote healthcare and smart manufacturing. As a leader in mmWave, Ericsson welcomes a wider ecosystem support for this important technology."

Fastweb

"Fastweb is a strong believer in 5G technology as an enabler of ultra broadband connectivity and we are proud to be among the first operators in Europe to deploy a commercial UltraFWA network based on a 5G mmWave spectrum," said Marco Arioli, chief technology officer Fastweb. "We started deploying our network a few months ago and our plan is to cover approximately 12 million households in the next 3 years. 5G mmWave in particular is proving to be disruptive in its capability to provide a valid alternative to FTTH and other UBB wireline technologies."

Fibocom

"5G mmWave momentum requires a significant amount of efforts from all parts of the ecosystem to roll out. As a global leading provider of wireless communication modules, Fibocom is delighted to work with Qualcomm Technologies to contribute to the popularization of 5G mmWave," said Lingpeng Ying, CEO of Fibocom. "Powered by the Snapdragon® X65 and X62 5G Modem-RF Systems, Fibocom's FM160W and FG160W modules steers through this new world of 5G mmWave with massive performance and capacity, delivering 5G high-speed wireless connectivity to meet everyday user expectation."

Gongjin Electronic

"We are very glad to have a comprehensive cooperation with Qualcomm Technologies in the 5G field," said Zumin Hu, chief executive officer, Gongjin Electronic. "Gongjin invested in and launched mmWave products earlier, and we are very glad that more and more operators around the world are investing in 5G mmWave construction. Gongjin is very optimistic about the future market prospect of mmWave communication. We will promote the development of 5G industry with Qualcomm Technologies in the future."

HMD Global

"5G mmWave is a key enabler that helps realizing the full potential of 5G – providing unprecedented speeds and addressing the increase in data demands across smartphones. It offers significant benefits to operators and will allow for the fastest multi-gigabit speeds and low latency connectivity," said Rosario Casillo, senior director advanced concepts and technologies, HMD Global. "HMD Global continues to invest in 5G mmWave as this transformative technology is set to bring the next-level performance and user experiences beyond what is possible today."

HONOR

"HONOR is delighted to collaborate with Qualcomm Technologies in research of 5G solutions. Delivering great mobile experiences has always been in HONOR's DNA, and we recognize the great potential of 5G mmWave technology in many important scenarios," said Samuel Deng, president of research and development management department, HONOR Device Co., Ltd. "We look forward to working closely with Qualcomm Technologies, operators and other partners to achieve a future filled with endless possibilities."

Infomark Co., Ltd

"Together with industry leaders, Qualcomm Technologies is advancing the global industry into the 5G mmWave era, providing unprecedented speeds and significant benefits across various industry," said Hyuk Choi, chief executive officer, Infomark Co., Ltd. "We have high expectations on the 5G era and we plan to lead this industry sector as it is now possible for us to develop an array of mobile devices supported by the cooperation with Qualcomm Technologies."

Innowireless Co., Ltd

"5G mmWave technology led by Qualcomm Technologies offers the most versatile capabilities and brings significant benefits to our small cell products," said Young-soo Kwak, chief executive officer, Innowireless Co., Ltd. "With small cells emerging as one of the most critical solutions in expanding in the 5G mmWave ecosystem, Qualcomm® 5G RAN Platforms will enable Innowireless in delivering high quality 5G coverage for both indoors and outdoors. We will do bring our best efforts to leverage the locally developed high-end quality 5G solution as a new growth engine."

KDDI CORPORATION

"We commercially launched mmWave service in 2020 and are seeing mmWave as an integral part to our 5G strategy," said Tatsuo Sato, vice president and managing officer, technology planning, KDDI CORPORATION. "We believe that mmWave unleashes the full potential of 5G for high throughput and capacity and look forward to continue to work with Qualcomm Technologies to further enhance our mmWave service on KDDI's 5G network to deliver innovative 5G experiences to our customers."

Kyocera

"Kyocera has a long history of delivering high-quality rugged mobile devices with Qualcomm Technologies' solutions enabling best in class wireless connectivity to improve mobile productivity for verticals such as public safety, construction, healthcare as well as active outdoor enthusiasts," said Vipul Dalal, divisional vice president, Kyocera International, Inc. "Our new DuraForce Ultra 5G UW ultra-rugged smartphone, with blazing fast 5G mmWave connectivity, provides highly reliable bandwidth with low latency, enhancing user experiences, for new ways to work, engage and play such as multi-access edge computing and augmented reality. mmWave will help deliver on the full promise of 5G now and in the future."

MeiG

"We are very happy to cooperate with Qualcomm Technologies on 5G technology. More than 150 carriers around the world have investment in mmWave technology. By 2035, mmWave technology will bring economic benefits of USD 565 billion to the world. With ultra-bandwidth, mmWave will create new market for FWA and local network," said Mr. Du Guobin (Benjamin), chief executive officer, MeiG Smart Technology Co., Ltd. "We are happy to provide a full range of 5G mmWave products, including industrial box, IDU and ODU. They can meet the requirements of mmWave across scenarios for carriers and customers, speed up the development of 5G industry and market, ensure that our customers enjoy MeiG Smart product advantages and give a support to 5G mmWave commercial use."

Motorola

"5G mmWave is at the heart of realizing the full potential of 5G - providing unprecedented speeds and addressing the increase in data demands across smartphones and other connected computing devices. It has significant benefits to consumers and will allow for the fastest multi-gigabit speeds and low latency connectivity," said Doug Michau, executive director of NA business development, Motorola. "Motorola continues to invest in 5G mmWave; it is a core part of our roadmap as 5G mmWave is a transformative technology that will deliver the next-level performance and user experiences beyond what is possible today."

NBN Co

"It's great to be part of a global technology community that is constantly pushing and searching for new ways to bring the benefits of connectivity to more homes and businesses around the world," said Ray Owen, chief technology officer, NBN Co. "We were delighted to have set our 7.3 km mmWave world record in January 2021, and we are very pleased to see other operators recently raising the bar to 11.5 km. This growing momentum will help network operators define the most cost-effective, and spectrum-efficient ways to integrate 5G into their evolving network architectures. We look forward to supporting its development as another important technology that will help meet the needs of regional and rural fixed wireless users."

Nokia

"mmWave spectrum is the fuel for the rocket backpack that makes 5G fly," said Jan van Tetering, senior vice president, head of Europe, Nokia. "With 5G mmWave, we hold the key to unlocking a new category of user experience in dense urban areas as well as new, value-creating use cases across various industries."

NTT DOCOMO

"As NTT DOCOMO, we launched 5G services with Sub-6 GHz in March 2020 and started mmWave from September 2020 by utilizing allocated 5G frequencies, both boosting downlink and uplink speeds. Especially its 5G uplink speeds of mmWave will become the key to enhancing enterprise, eSports, and stadium solutions where handling of live uplink data is critical," said Naoki Tani, executive vice president, chief technology officer, NTT DOCOMO, INC. "NTT DOCOMO will continue aggressive efforts to expand 5G coverage area our area coverage with both Sub-6 GHz and mmWave spectrum bands, further increase speed and capacity, and enhance our network with the introduction of new technologies such as MEC, so that we can provide high-speed, high-capacity, low-latency services to even more customers."

OPPO

"We are excited to be growing our collaboration with Qualcomm Technologies around R&D and testing of 5G mmWave devices to help realize the full potential of 5G," said Tony Chen, Founder and CEO, OPPO. "As an early advocate and pioneer of 5G deployment, OPPO will launch its first commercial device supporting mmWave 5G in the near future, further empowering new user experience in the 5G era."

Partron Co., Ltd

"With the global 5G rollouts in place, Qualcomm Technologies' 5G technologies is the key enabler for us in developing products that unlocks the true potential of 5G from sub-6GHz to mmWave," said Jong-Koo Kim, chief executive officer, Partron Co., Ltd. "Partron is developing 5G embedded modules using the

Snapdragon 5G modem-RF system to provide flexibility across virtually all deployment types. I'm quite sure that Parton could contribute 5G service expansion including mmWave by adopting Qualcomm Technologies' most advanced 5G technologies."

Quectel

"Quectel has been closely collaborating with Qualcomm Technologies and other ecosystem partners to drive 5G IoT innovation. We are excited that our 5G mmWave modules, including the commercial RM510Q-GL module and the next-generation RG530F and RM530N modules powered by the Snapdragon® X65 and X62 5G Modem-RF Systems will help expand 5G technology into more applications," said Patrick Qian, chief executive officer, Quectel. "Offering enhanced features such as multi-gigabit data speeds and ultra-low latency connectivity, Quectel's mmWave modules have supported the commercial deployment of 5G in many vertical sectors including Fixed Wireless Access (FWA), 4K/8K live streaming, robotics, AR/VR gaming and many more."

Rakuten Mobile

"mmWave is an important part of our spectrum portfolio and we are seeing very positive performance on our deployment with low latency and high speeds of 1.77Gbps. Thanks to the cloud-native architecture of our network, this will continue to improve with software enhancements," said Tareq Amin, representative director, executive vice president and chief technology officer, Rakuten Mobile, Inc. "We are proud to collaborate with Qualcomm Technologies as we expand our mmWave deployment and look forward to providing our customers with an even greater 5G experience."

Samsung Electronics

"Over the years, Samsung and Qualcomm Technologies have been collaborating to innovate wireless technologies. In 2020, Samsung launched one of the first 5G mmWave indoor small cell - Link Cell - powered by Qualcomm® 5G RAN Platform for small cells, helping wireless operators expand their 5G network capabilities and seamlessly link outdoor and indoor 5G experiences," said Wonil Roh, senior vice president and head of product strategy, Networks Business at Samsung Electronics. "With our extensive endeavors in research and development to pioneer cutting edge technologies, Samsung will continue to support wireless operators and enterprises in expanding and advancing 5G services."

Singtel

"Enterprises and consumers will stand to benefit with mmWave adoption which is key to enabling innovative business solutions and enhancing everyday experiences," said Mark Chong, Group Chief Technology Officer, Singtel. "With mmWave's higher bandwidth, it has the potential to deliver applications like cloud gaming and augmented reality as well as enterprise solutions such as autonomous guided vehicles and smart manufacturing. We expect these new use cases to contribute to 5G's major business drivers and will be working with various companies to co-create 5G-powered solutions."

SoftBank Corp

"SoftBank Corp. launched 5G mmWave commercial services in March 2021 as a key component of 5G to offer high throughput and high capacity services even in dense traffic situations," said Keigo Sugano, senior vice president and head of the product division in the consumer business unit, SoftBank Corp. "We are going to add mmWave products to our lineup and are pleased to see the 5G mmW ecosystem is growing globally, as it is critical for us to further utilize the technology to offer the fastest mobile experience to our customers."

Sunsea AIoT

"Due to its high transmission quality, security and confidentiality, 5G mmWave can empower industries such as industrial manufacturing, connected-car, live broadcast, smart hospital, which can accelerate the digitization and connectivity of industry," said Tao Yang, chief executive officer, Sunsea AIoT. "Sunsea AIoT (SIMCom) has devoted itself in the 5G mmWave field for a long time, which has launched a series of 5G modules, including SIM8300G-M2 (powered by Snapdragon® X55 Modem-RF System), SIM8360G (powered by the Snapdragon X62), and SIM8380G (powered by Snapdragon X65). As an important collaborator of Qualcomm Technologies, Sunsea AIoT will work with Qualcomm Technologies to drive the global 5G development."

TCL Communication

"The 5G mmWave deployment opens new and critical opportunities for unleashing the full potential of 5G network. We are excited to join the revolution with our carrier and technical partners in providing more seamless connection experience with even faster data speeds and ultra-low latency empowered by 5G

mmWave,” said Aaron Zhang, chief executive officer, TCL Communication. “The launch of TCL 10 5G UW handset last year was our first move in 5G mmWave and it also demonstrates our commitment to 5G For All. We are planning to bring the experience to more mobile categories in the future.”

Telia Finland

“Finland has been in the European forefront in rolling out 5G, as over half of the population has the opportunity to use the latest mobile technology,” said Janne Koistinen, 5G program director, Telia Finland. “However, to fulfill the full promise of 5G, we together need to accelerate the adoption of mmWave technology in Europe. Telia Finland is proud to join the efforts to bring this technology to life.”

Telstra

“At Telstra, we believe that 5G is critical to Australia’s future prosperity and we see mmWave as an important way to expand our 5G offering,” said Channa Seneviratne, executive – technology development and solutions, Telstra. “Each year, the demand for mobile data on our network increases by around 40%. mmWave will not only help us cater for that growth into the future but also enable a range of new use cases and services that will benefit from the speed, latency and capacity that mmWave has to offer.”

TIM

TIM is at the forefront in the use of millimetre-wave solutions. TIM has in fact connected the first Italian factory in 5G, thanks to the creation of a dedicated private network for Exor International, an industrial company in the North East. This infrastructure - which uses millimetre wave frequencies such as those in the 26Ghz range - makes it possible to optimise Smart Factory processes, exploiting the extremely low latency and top security and reliability that characterise the dedicated indoor coverages.

True Corporation Plc

“We at True are proud to have launched the first commercial 5G network in Southeast Asia that uses the 26 GHz mmWave as a cornerstone of our 5G strategy and leadership as it sets the stage for further innovations, including the development of the Industrial Internet-of-Things (IOT),” said Manat Manavutiveth, President (Co), True Corporation Plc. “I strongly believe that True5G is ready to shape Thailand to become a sustainable intelligent nation.”

UScellular

“At UScellular, we are committed to collaborating across the industry to drive innovation that helps bridge the digital divide and enhance the wireless experience for our customers,” said Narothum Saxena, vice president of technology strategy and architecture, UScellular. “Our recent testing results highlight the extended range possibilities that 5G mmWave technology provides and reinforce the important role that wireless plays in keeping people connected across urban and rural communities.”

Vivo

“As a longstanding collaborator of Qualcomm Technologies in innovation, vivo has so far launched more than 30 models of 5G smartphone powered by Snapdragon mobile platforms across the world since the commercialization of 5G,” said Yujian Shi, Senior Vice President & CTO, vivo. “With vivo’s further exploring in 5G technology and standard development, vivo and Qualcomm Technologies have deepened cooperation in mmWave technology to optimize our 5G smart devices and keep bringing more powerful and richer mobile connectivity experiences to consumers worldwide.”

Xiaomi

“mmWave, an important component of 5G technology, has undoubtedly enormous prospects in applications. Xiaomi has been devoted to developing and testing mmWave technology and device. Even before international communications standard organization 3GPP set the 5G standards, Xiaomi formed a 5G R&D team and achieved mmWave IoT in October 2018, taking the lead in the industry,” said Cheng Chang, vice president, Xiaomi. “By closely working with Qualcomm Technologies in advancing technologies, we expect to launch the mmWave devices based on the Snapdragon mobile platforms next year and offer our global users with increasingly smooth and superior network experiences.”

ZTE

“The thriving digital economy has become a key driver of high-quality economic development in the world. As a ‘road builder of digital economy’, ZTE is committed to helping accelerate digital transformation across industries with leading information and communications technology (ICT),” said Fei Ni, CEO of ZTE Mobile Devices. “In the past year, ZTE has worked with collaborators such as Qualcomm Technologies in

enabling massive mmWave commercial devices to connect to the networks of global major operator customers. Looking ahead, we will jointly drive the evolution of 5G mmWave technology to further expand into a rich variety of use cases across industries to unlock the value of 5G with high bandwidth, low latency and massive connectivity.”

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CO chungw : Chunghwa Telecom Company Limited | dnndk : KDDI Corporation | innwir : InnoWireless Co Ltd | lianto : China Unicom (Hong Kong) Ltd | mbzjuo : Infomark Co Ltd | nbnaus : NBN Co Limited | nttmcn : NTT DOCOMO, INC. | nwptqt : Casa Systems, Inc | partro : Partron Co., Ltd | qcom : Qualcomm Incorporated | sanel : Samsung Electronics Co Ltd | televk : Telia Company AB | chunte : China United Network Communications Limited | ntt : Nippon Telegraph and Telephone Corporation

IN i7902202 : Mobile Telecommunications | idct : Digital Cellular Technology | i7902 : Telecommunication Services | i3302 : Computers/Consumer Electronics | i3303 : Networking | i79022 : Wireless Telecommunications Services | itech : Technology | iwrlssl : Wireless Area Network Technology | i330202 : Software | i3302021 : Applications Software | i342 : Electrical Components/Equipment | i3441 : Telecommunications Equipment | i34531 : Semiconductors | i34542 : Audio/Video Equipment | i79021 : Wired Telecommunications Services | icnp : Consumer Goods | icomp : Computing | idurhg : Durable Household Products | ielec : Consumer Electronics | ihome : Home Electronics/Appliances | iindele : Industrial Electronics | iindstrls : Industrial Goods

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IPD News

PUB Cyber Media India Ltd.

AN Document CMPCQU0020210701eh6u00005

HD KDDI, Deutsche Telekom, MobileEdgeX, Sturfee, and Mawari develop MEC PaaS PoC

BY Natalie Bannerman

WC 436 words

PD 29 June 2021

SN Capacity Magazine

SC CAPMAG

LA English

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The PaaS for **XR** applications is being developed as a common **platform** on multi-access edge computing (MEC) provided by each of the aforementioned telecoms operators.

Through this PoC, it is expected to accelerate development of a global **XR** application running on MEC and the PoC is due to launch June 2021 in line with the GSMA Telco Edge **Cloud** (TEC) initiative.

TD

"We're excited to be working with Deutsche Telekom, MobileEdgeX, Sturfee, and Mawari to make this functional proof of concept (PoC) a reality," said Kei Morita, member of the board, managing executive officer, personal business sector, KDDI Corporation.

"The PoC makes full use of MEC, which enhances ultra-low latency features of 5G, and is expected to realize a whole new platform distributing innovative XR services and experiences, created by KDDI's creative team: au Vision Studio, across the world. KDDI will keep leading to provide customers with advanced MEC toward the 5G SA era."

The project comes as MEC platforms, intended to support AR / VR, automatic driving, robotics, as well as other applications that leverage the low latency of 5G, require closer proximity to supporting (Application Programming Interface) APIs and (software development kit) SDKs in their backend code, to deliver the quality of experience and scale that is required.

However, for developers who want to release their applications globally, using MEC leads to longer lead times and higher operating costs, because MEC is delivered at the edge provided by each telecom operator, meaning you have to individually deploy, test, and operate middleware such as APIs.

"For a faster return on their development effort, the XR developer community require a fast and easy way to deploy their applications to users in markets worldwide," says Dominik Schnieders, head of edge computing / cloud XR at Deutsche Telekom.

"We are very excited to collaborate with KDDI and MobileEdgeX to demonstrate a consistent cross-operator platform that will push XR forward and result in more immersive, exciting, and entertaining edge-enabled services for our customers."

As a result, through this PoC KDDI and Deutsche Telekom will collaborate with Mawari, MobileEdgeX, and Sturfee to make a Visual Positioning Service (VPS) - provided by KDDI's development partner Sturfee, which is compatible with the MobileEdgeX Edge-Cloud platform - and deploy it as a PaaS to KDDI and Deutsche Telekom's MEC network.

In addition, the SDK provided by PaaS will be embedded into the AR app on a smartphone, and a 3D virtual human application called "coh" will be distributed from KDDI and Deutsche Telekom MEC to the smartphone XR app.

CO dnddk : KDDI Corporation | dbptel : Deutsche Telekom AG

IN i7902 : Telecommunication Services | iappsp : Cloud Computing | i8394 : Computer Services | ibcs : Business/Consumer Services | idserv : Data Services | iint : Online Service Providers | itech : Technology | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS c22 : New Products/Services | ccat : Corporate/Industrial News | cexpro : Products/Services | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

PUB Euromoney Trading Limited

HD KDDI, Deutsche Telekom, MobileEdgeX, Sturfee, and Mawari Announce the First Global PaaS (Platform as a Service) Collaboration to Accelerate XR Application Development on a MEC (Multi-access Edge Computing) Platform

WC 1,420 words

PD 29 June 2021

SN Kabulpress.org

SC KPRESS

LA English

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KDDI Corporation (headquartered in Chiyoda-ku, Tokyo, Japan; Makoto Takahashi, President and CEO; hereinafter KDDI), Deutsche Telekom AG (headquartered in North Rhine-Westphalia, Germany; Timotheus Httges, CEO; hereinafter Deutsche Telekom), MobileEdgeX, Inc. (headquartered in California, U.S.A.; Jason Hoffman, CEO; hereinafter referred to as MobileEdgeX), Sturfee, Inc. (headquartered in California, U.S.A.; Anil Cheriyyadat, CEO; hereinafter referred to as Sturfee), and Mawari, Inc. (headquartered in Shibuya-ku, Tokyo, Japan; Luis Oscar Ramirez Solorzano, CEO; hereinafter referred to as "Mawari") have jointly developed a proof of concept (PoC) in order to realize the world's first (Note.1) PaaS (Platform as a Service) for XR applications development provided as a common platform on MEC (Multi-access Edge Computing) provided by each telecom operator. It is expected to accelerate development of a global XR application running on MEC by this PoC.

TD

This PoC will be launched in June 2021 in alignment with the GSMA Telco Edge Cloud (TEC) initiative (Note.2 & Note.3). The Challenge: Deploying Low Latency Applications on Multiple Operator MECs

MEC platforms are intended to support AR / VR, automatic driving, robotics, and other applications that take advantage of the low latency of 5G. Next generation interactive media apps (XR) require closer proximity to supporting APIs and SDKs in their backend code, to deliver the quality of experience and scale that is required. This is because media is generated from all participants locations and cameras in real time and any lack of synchronization could produce a poor user experience. There is a growing need among application developers for consistent APIs and cloud services to be deployed within the edge networks to support these next generation applications in an easy and consistent way.

However, for developers who want to release their applications globally, using MEC leads to longer lead times and higher operating costs. This is because MEC is provided within the edge networks provided by each telecom operator, it is necessary to individually deploy, test, and operate middleware such as APIs for each MEC provided by telecom operators in each country.

For the telecom operator, the challenge is speed, scale, and collaboration. Today, telecom operators cannot benefit from each other's complementary market development, especially in the space of discovering new in-network services that will be required to power the next generation of apps and solutions.

The Solution: PoC Overview

In this PoC, KDDI and Deutsche Telekom will collaborate with Mawari, MobileEdgeX, and Sturfee to solve the challenges of using MEC to efficiently deliver applications on a global scale.

KDDI and Deutsche Telekom will collaborate with Mawari, MobileEdgeX, and Sturfee to make a Visual Positioning Service (VPS) -- provided by KDDI's development partner Sturfee, which is compatible with the MobileEdgeX Edge-Cloud platform -- and deploy it as a PaaS to KDDI and Deutsche Telekom's MEC network.

In addition, the SDK provided by PaaS will be embedded into the AR app on a smartphone, and a 3D virtual human application called "coh" will be distributed from KDDI and Deutsche Telekom MEC to the smartphone XR app.

"coh" is created and provided by KDDI's creative team "au Vision Studio."

KDDI and Deutsche Telekom will demonstrate that this PoC can be used to efficiently develop low-latency XR applications that are running on smartphones, smart glasses, and other XR devices.

A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/5ead83ff-f5c9-4281-b899-15ea5b209722>

Detail: Key Steps in the PoC Process

For the global deployment of XR applications using MECs, KDDI and Deutsche Telekom will build a platform that can efficiently deploy XR applications to their MEC by leveraging the MobileEdgeX Edge-Cloud 3.0 platform that integrates and manages MECs of telecom operators in each country and enables applications to be easily deployed to each MEC.

Using the platform built by KDDI and Deutsche Telekom, VPS, a spatial recognition technology of Sturfee and XR content streaming technology provided by Mawari will be deployed to the MEC of both companies.

Will also develop an API/SDK as PaaS to enable collaboration between Sturfees VPS and Mawaris XR streaming technology.

Will demonstrate that KDDI's Virtual human coh, planned and developed by KDDI's creative team "au VISION STUDIO" (Partner: Aww Inc.), is streamed by leveraging Sturfees VPS and Mawaris XR streaming technology from the MobileEdgeX powered edge cloud in both Japan and Germany.

To make it easier for application developers and content creators to deploy XR content globally, the API/SDK developed in this PoC will be made available on the "au VISION STUDIO" project introduction website in October 2021.

The five companies are currently participating in the TEC Trial promoted by GSMA and aim to realize PaaS through this PoC to solve customer issues and create global business opportunities.

A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/c979f1e3-3994-40a5-aef8-f1454f54023a>

For the future:

KDDI will continue to develop use cases that utilize MEC in preparation for the commercial deployment of 5G SA, as well as promote the realization of a platform that enables the provision of MEC-based applications of the same quality anywhere in the world via any telecom operator's network.

The role of each company:

KDDI:

Overall promotion of this PoC, provision of MEC and implementation of this PoC

Deutsche Telekom:

Provision of MEC and implementation of this PoC

MobileEdgeX:

Providing 5G application distribution independent of underlying operator cloud choices, both public and private, and with common interfaces across telecom operators

Sturfee:

Providing VPS technology as part of MEC service for real-time spatial understanding of surroundings utilizing MEC and deployment of VPS to KDDIs and Deutsche Telekom's MEC using MobileEdgeX technology

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(Reference?About au VISION STUDIO?<https://au5g.jp/visionstudio/>)

This team is responsible for planning, creating, and implementing advanced experiences in society based on the knowledge of XR measures that KDDI has been working on, in addition to cutting-edge technologies and ideas such as 5G and XR, as a single team.

KDDI's past activities

KDDI is promoting the commercial deployment of MEC and the implementation of various use cases, including the commercial launch of AWS Wavelength in December, 2020 and the non-commercial demonstration experiment of HYPER LANDSCAPE at Miraikan- The National Museum of Emerging Science and Innovation in March, 2021.

(Note.1) This is the world's first PoC for the realization of PaaS for AR applications using MEC provided by telecom operators in each country. (As of June 29th, 2021, according to KDDI Corporation, Deutsche Telekom AG, MobileX Inc., Mawari, Inc.)

(Note.2) The GSMA represents the interests of mobile operators worldwide, uniting more than 750 operators with almost 400 companies in the broader mobile ecosystem, including handset and device makers, software companies, equipment providers and internet companies, as well as organizations in adjacent industry sectors.

(Note.3) TEC is an abbreviation for Telco Edge Cloud, a concept promoted by the GSMA for the realization of an interoperable platform for MECs provided by telecom operators. The TEC trial is a mechanism to promote the trial with the support of GSMA toward the realization of the TEC concept.

KDDI Quote

We're excited to be working with Deutsche Telekom, MobileX, Sturfee, and Mawari to make this functional proof of concept (PoC) a reality, says Kei Morita, Member of the Board, Managing Executive Officer, Personal Business Sector, KDDI Corporation. "The PoC makes full use of MEC, which enhances ultra-low latency features of 5G, and is expected to realize a whole new platform distributing innovative XR services and experiences, created by KDDI's creative team: au Vision Studio, across the world. KDDI will keep leading to provide customers with advanced MEC toward the 5G SA era.

Deutsche Telekom Quote

For a faster return on their development effort, the XR developer community requires a fast and easy way to deploy their applications to users in markets worldwide, says Dominik Schnieders, Head of Edge Computing / Cloud XR at Deutsche Telekom. We are very excited to collaborate with KDDI and MobileX to demonstrate a consistent cross-operator platform that will push XR forward and result in more immersive, exciting, and entertaining edge-enabled services for our customers.

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RE usa : United States | tokyo : Tokyo | kanag : Kanto | jap : Japan | gfr : Germany | apacz : Asia Pacific | asiaz : Asia | dach : DACH Countries | easiaz : Eastern Asia | eecz : European Union Countries | eurz : Europe | namz : North America | weurz : Western Europe

IPD Information Technology

PUB Kabul Press

AN Document KPRESS0020210629eh6t0002u

HD KDDI, Deutsche Telekom, MobileEdgeX, Sturfee, and Mawari Announce the First Global PaaS (Platform as a Service) Collaboration to Accelerate XR Application Development on a MEC (Multi-access Edge Computing) Platform

WC 2,121 words

PD 29 June 2021

ET 07:00

SN GlobeNewswire

SC PZON

LA English

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Creation of business opportunities through global distribution of content from KDDI's au VISION STUDIO

TD

BARCELONA, Spain, June 29, 2021 (GLOBE NEWSWIRE) -- MOBILE WORLD CONGRESS -- KDDI Corporation (headquartered in Chiyoda-ku, Tokyo, Japan; Makoto Takahashi, President and CEO; hereinafter "KDDI"), Deutsche Telekom AG (headquartered in North Rhine-Westphalia, Germany; Timotheus Höttges, CEO; hereinafter "Deutsche Telekom"), MobileEdgeX, Inc. (headquartered in California, U.S.A.; Jason Hoffman, CEO; hereinafter referred to as "MobileEdgeX"), Sturfee, Inc. (headquartered in California, U.S.A.; Anil Cheriyyadat, CEO; hereinafter referred to as "Sturfee"), and Mawari, Inc. (headquartered in Shibuya-ku, Tokyo, Japan; Luis Oscar Ramirez Solorzano, CEO; hereinafter referred to as "Mawari") have jointly developed a proof of concept (PoC) in order to realize the world's first (Note.1) PaaS (Platform as a Service) for XR applications development provided as a common platform on MEC (Multi-access Edge Computing) provided by each telecom operator. It is expected to accelerate development of a global XR application running on MEC by this PoC. This PoC will be launched in June 2021 in alignment with the GSMA Telco Edge Cloud (TEC) initiative (Note.2 & Note.3).

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MEC platforms are intended to support AR / VR, automatic driving, robotics, and other applications that take advantage of the low latency of 5G. Next generation interactive media apps (XR) require closer proximity to supporting APIs and SDKs in their backend code, to deliver the quality of experience and scale that is required. This is because media is generated from all participants' locations and cameras in real time and any lack of synchronization could produce a poor user experience. There is a growing need among application developers for consistent APIs and cloud services to be deployed within the edge networks to support these next generation applications in an easy and consistent way.

However, for developers who want to release their applications globally, using MEC leads to longer lead times and higher operating costs. This is because MEC is provided within the edge networks provided by each telecom operator, it is necessary to individually deploy, test, and operate middleware such as APIs for each MEC provided by telecom operators in each country.

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About KDDI Corporation

(MORE TO FOLLOW)

KDDI, Deutsche Telekom, MobileEdgeX, Sturfee, and -2-

To individual customers, we provide smartphone, mobile phone, and other mobile communication services as well as fixed-line services including "au HIKARI." Furthermore, we are also providing MVNO services within group companies such as UQ Communications in addition to mobile services under the au brand. Going forward, we will further expand and integrate telecommunications services with life design services such as commerce, finance, energy, entertainment, and education to provide new forms of experience value for the enjoyment and convenience of our customers. In order to do so, our goal is to understand customers' needs by analyzing various types of data, offering appealing proposals, and becoming an important part of our customers' lives.

<https://www.kddi.com/english/corporate/kddi/our-business/personal/>.

About Deutsche Telekom AG

Deutsche Telekom is one of the world's leading integrated telecommunications companies, with some 235.8 million mobile customers, 27.3 million fixed-network lines, and 21.3 million broadband lines. We provide fixed-network/broadband, mobile communications, Internet, and IPTV products and services for consumers, and information and communication technology (ICT) solutions for business and corporate customers. Deutsche Telekom is present in more than 50 countries. With a staff of some 229,170 employees throughout the world, we generated revenue of 80.5 billion Euros in the 2019 financial year, about 66 percent of it outside Germany. (All figures taken from the 2019 Annual Report).

About Mawari Inc.

Mawari, Inc. is a pioneer in cloud rendering and streaming technology for interactive AR experiences. Mawari provides an AR-focused streaming SDK that renders 3D content in the cloud and delivers it efficiently to devices. Core to the AR Streaming SDK is Mawari's unique, patent-pending compression technology that minimizes the weight of 3D content and enables real-time rendering and streaming to smartphones and AR glasses. Mawari's mission is to accelerate AR's widespread adoption and has been working relentlessly to solve real-world challenges to meet the demands of visionary AR/XR partners including Sapporo Breweries Ltd., Adways Co., Ltd, AFK Australia and KDDI Corporation. For more information, please visit <https://mawari.co.jp> or contact konnichiwa@mawari.co.jp.

About MobileEdgeX Inc.

MobileEdgeX is working with global mobile operators to deliver full control over multi-cloud edge deployments. The company's MobileEdgeX Edge-Cloud platform provides a common interface for managing application workloads anywhere, abstracted from underlying infrastructure, to maintain control over data, privacy and security. It also provides device native SDK and matching engines for operator and third-party application developers to maximize performance and efficiency for cloud-native applications at the edge. MobileEdgeX Edge-Cloud is proven via trials, PoC and deployments that span more than 20 global operators and a range of next-gen app developers. MobileEdgeX is an edge computing company founded by Deutsche Telekom AG and headquartered in San Jose, California. For further information please see <https://mobiledegex.com> or contact press@mobiledegex.com.

About Sturfee Inc.

Sturfee Inc. is a technology company developing breakthrough solutions in Visual Positioning Service (VPS) enabling smartphones, wearable, and autonomous machines recognize 3D surroundings and operate intelligently using AI and computer vision. Our mission is to create a highly scalable 1:1 machine readable representation of the world from the skies and ground. We offer 5G AI infrastructure as service providing spatial intelligence to any camera device simply with a few images taken from the ground. In other words, we allow machines to "see" the world through cameras similar to how humans do. Once our cities become VPS-enabled, the possibilities are endless. Augmented Reality (AR) is the first use case we enable.

Contact:

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(END)

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HD Momentum for 5G mmWave ecosystem

WC 231 words

PD 28 June 2021

SN Optical Networks Daily

SC OBSERV

LA English

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At Mobile World Congress, a contingent of mobile communications operators and vendors announced their collective support for 5G mmWave technology globally. 5G mmWave uses abundant spectrum resources in frequencies above 24 GHz to complement sub-6 GHz rollouts.

Major global mobile industry leaders advancing current 5G mmWave momentum include Airtel, AT&T, Casa Systems, China Unicom, Chunghwa Telecom, Deutsche Telekom, Electronics Telecommunications Research Institute (ETRI), Elisa, Ericsson, Fastweb, Fibocom, Gongjing Electronic, HMD Global, HONOR, Infomark Co., Ltd, Innoreless Co., Ltd., KDDI CORPORATION, Kyocera, MeiG, Motorola, NBN Co, Nokia, NTT DOCOMO, OPPO, Optus, Orange, Partron Co., Ltd., Quectel, Rakuten Mobile, Samsung Electronics, Singtel, SoftBank Corp, Sunsea AIoT, TCL Communication, Telia Finland, Telstra, TIM, True Corporation Plc., UScellular, vivo, Vodafone, Xiaomi, and ZTE.

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"The global deployment of 5G mmWave is now inevitable. It is essential to achieve the full potential of 5G and those embracing 5G mmWave will find themselves with a competitive advantage," said Cristiano Amon, president and chief executive officer-elect, Qualcomm Incorporated. "Support from companies across the ecosystem further demonstrates the global scale and maturity of 5G mmWave. We are proud of our industry leadership in the development, standardization and commercialization of 5G mmWave and honored to work with major mobile industry leaders to accelerate its deployment worldwide."

<https://www.qualcomm.com/news/releases/2021/06/28/global-mobile-industry-leaders-commit-support-5g-mmwave>

CO chungw : Chunghwa Telecom Company Limited | dnndk : KDDI Corporation | innwir : InnoWireless Co Ltd | lianto : China Unicom (Hong Kong) Ltd | mbzjuo : Infomark Co Ltd | nbnaus : NBN Co Limited | nttmcn : NTT DOCOMO, INC. | nwptqt : Casa Systems, Inc | partro : Partron Co., Ltd | telthl : True Corp PCL | charph : Charoen Pokphand Group | chunte : China United Network Communications Limited | ntt : Nippon Telegraph and Telephone Corporation

IN i7902202 : Mobile Telecommunications | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i3302 : Computers/Consumer Electronics | i330202 : Software | i3302021 : Applications Software | i3303 : Networking | i342 : Electrical Components/Equipment | i3441 : Telecommunications Equipment | i79021 : Wired Telecommunications Services | icomp : Computing | iindele : Industrial Electronics | iindstrls : Industrial Goods | itech : Technology | iwrssl : Wireless Area Network Technology

PUB Electronics International

AN Document OBSERV0020210629eh6s00003

HD Technology - Information Technology; New Information Technology Study Findings Have Been Reported by Investigators at KDDI Corporation (Icn Performance Enhancing Proxies Intended To Mitigate Performance Degradation In Global **Content** Delivery)

WC 341 words

PD 22 June 2021

SN Information Technology Newsweekly

SC INTEWK

PG 488

LA English

CY © Copyright 2021 Information Technology Newsweekly via VerticalNews.com

LP

2021 JUN 22 (VerticalNews) -- By a News Reporter-Staff News Editor at Information Technology Newsweekly -- Data detailed on Technology - Information Technology have been presented. According to news reporting originating from Fujimino, Japan, by VerticalNews correspondents, research stated, "A global **content** delivery plays an important role in the current Internet. Information-Centric Networking (ICN) is a future internet architecture which attempts to redesign the Internet with a focus on the **content** delivery."

TD

Our news editors obtained a quote from the research from KDDI Corporation, "However, it has the potential performance degradation in the global content delivery. In this paper, we propose an ICN performance enhancing proxy (ICN-PEP) to mitigate this performance degradation. The key idea is to prefetch Data packets and to serve them to the consumer with the shorter round trip time. By utilizing ICN features, it can be developed as an offline and state-less proxy which has an advantage of scalability."

According to the news editors, the research concluded: "We evaluate the performance of ICN-PEP in both simulation and experiment on global testbed and show that ICN-PEP improves the performance of global content delivery."

This research has been peer-reviewed.

For more information on this research see: Icn Performance Enhancing Proxies Intended To Mitigate Performance Degradation In Global Content Delivery. IEICE Transactions on Information and Systems, 2021;E104D(5):637-646. IEICE Transactions on Information and Systems can be contacted at: Ieice-inst Electronics Information Communications Eng, Kikai-Shinko-Kaikan Bldg, 3-5-8, Shiba-Koen, Minato-Ku, Tokyo, 105-0011, Japan.

The news editors report that additional information may be obtained by contacting Kazuaki Ueda, KDDI Corporation, Future Commun Syst Lab, Fujimino 3568502, Japan.

Keywords for this news article include: Fujimino, Japan, Asia, Information Technology, Technology, Business, Business, KDDI Corporation.

Our reports deliver fact-based news of research and discoveries from around the world. Copyright 2021, NewsRx LLC

CO dnddk : KDDI Corporation

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS ccat : Corporate/Industrial News

RE jap : Japan | kanag : Kanto | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia

IPD Expanded Reporting

PUB NewsRX, LLC

HD Engineering - Traffic Engineering; Investigators from KDDI Corporation Release New Data on Traffic Engineering (Networkapi: an In-band Signalling Application-aware Traffic Engineering Using Srv6 and Ip Anycast)

WC 409 words

PD 21 June 2021

SN Journal of Engineering

SC JOENG

PG 1078

LA English

CY © Copyright 2021 Journal of Engineering via VerticalNews.com

LP

2021 JUN 21 (VerticalNews) -- By a News Reporter-Staff News Editor at Journal of Engineering -- Data detailed on Engineering - Traffic Engineering have been presented. According to news reporting out of Fujimino, Japan, by VerticalNews editors, research stated, "Application-aware Traffic Engineering (TE) plays a crucial role in ensuring quality of services (QoS) for recently emerging applications such as **AR**, **VR**, **cloud gaming**, and connected vehicles. While a deterministic application-aware TE is required for these mission-critical applications, a negotiation procedure between applications and network operators needs to undergo major simplification to fulfill the scalability of the application based on emerging microservices and container-based architecture."

TD

Our news journalists obtained a quote from the research from KDDI Corporation, "In this paper, we propose a NetworkAPI framework which allows an application to indicate a desired TE behavior inside IP packets by leveraging Segment Routing over IPv6 (SRv6). In the NetworkAPI framework, the TE behavior provided by the network operator is expressed as an SRv6 Segment Identifier (SID) in the form of a 128-bit IPv6 address. Because the IPv6 address of an SRv6 SID is distributed using IP anycast, the application can utilize the unchanged SRv6 SID regardless of the application's location, as if the application controls an API on the transport network. We implement a prototype of the NetworkAPI framework on a Linux kernel."

According to the news editors, the research concluded: "On the prototype implementation, a basic packet forwarding performance is evaluated to demonstrate the feasibility of our framework."

This research has been peer-reviewed.

For more information on this research see: Networkapi: an In-band Signalling Application-aware Traffic Engineering Using Srv6 and Ip Anycast. IEICE Transactions on Information and Systems, 2021;E104D(5):617-627. IEICE Transactions on Information and Systems can be contacted at: ieice-inst Electronics Information Communications Eng, Kikai-Shinko-Kaikan Bldg, 3-5-8, Shiba-Koen, Minato-Ku, Tokyo, 105-0011, Japan.

Our news journalists report that additional information may be obtained by contacting Takuya Miyasaka, KDDI Corporation, Fujimino 3568502, Japan. Additional authors for this research include Yuichiro Hei and Takeshi Kitahara.

Keywords for this news article include: Fujimino, Japan, Asia, Business, Business, Engineering, Traffic Engineering, KDDI Corporation.

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CO dnndk : KDDI Corporation

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS ccat : Corporate/Industrial News

RE jap : Japan | kanag : Kanto | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia
IPD Expanded Reporting
PUB NewsRX, LLC
AN Document JOENG00020210621eh6l000p2

HD ClassNK Consulting Service Co., Ltd. (NKCS) adds new course for cybersecurity training service

WC 172 words

PD 3 June 2021

SN Yemen News Agency (SABA)

SC YEMNA

LA English

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LP

ClassNK Consulting Service Co., Ltd. (NKCS) has added a new course named Maritime **Cyber** Security Technical Course (Attack Method) for Responsible Officers in Land for its e-learning **cybersecurity** training service.

This service has been adopted by a number of ship management companies and manning companies. It has been well received because it is easy to learn anywhere with an online environment, and it covers the requirements for proficiency training in the ISM Code Chapter 6. The new course describes the actual incidents occurred in the maritime industry, attack methods, and countermeasures. This service is provided in cooperation with KDDI Corporation (KDDI) and KDDI Digital Security (KDS).

TD

This service can be used worldwide, enabling uniform and up-to-date cybersecurity education for multi-national ship crews and ICT personnel. As the digitalization of ships progresses, appropriate and continuous training of human resources will be the key to preventing cyber incidents. The service contents will be updated and expanded constantly.

CO dnddk : KDDI Corporation

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS c25 : Information Technology | ccat : Corporate/Industrial News

IPD Cyber Security

PUB Yemen News Agency

AN Document YEMNA00020210603eh630005I

HD ClassNK adds new course for cybersecurity training service

WC 166 words

PD 3 June 2021

SN Yemen News Agency (SABA)

SC YEMNA

LA English

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LP

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CO dnndk : KDDI Corporation

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

IPD Cyber Security

PUB Yemen News Agency

AN Document YEMNA00020210603eh6300002

HD Japan's KDDI invests in smart city **platform** startup in Indonesia

WC 252 words

PD 2 June 2021

SN NNA - English Edition

SC DAINEN

LA English

CY Copyright 2021. NNA Japan Co., Ltd.

LP

JAKARTA, NNA - Japanese telecom giant KDDI Corp. has invested in smart city **platform** provider PT. Qlue Performa Indonesia, aiming to help promote digital transformation in Southeast Asia, beginning from Indonesia.

KDDI did not disclose the amount of the **investment**. The startup, established in 2016, offers a smart city **platform** using such technologies as internet of things and artificial intelligence to detect, analyze and solve problems in urban infrastructures in Indonesia, KDDI said in a news release Tuesday.

TD

Qlue has helped raise city performances through cooperation with a number of authorities and companies in Jakarta and elsewhere in Indonesia where urban infrastructures still need to be improved, according to the news release.

KDDI aims to use the tie-up to promote digital transformation in Southeast Asia, taking advantage of Qlue's smart city platform solutions and KDDI's business bases in the region and its general information technology solutions, it said.

The investment was made through KDDI Open Innovation Fund No. 3, a body launched in April 2018 by KDDI and fund operator Global Brain Corp. to invest in startups in and outside Japan.

The fund manages 20 billion yen (\$182 million) and is planned to be run through March 2028. It has invested in 92 companies as of May 26, according to KDDI.

In 2019 it invested in Digital Alpha Group Pte. Ltd., a Singapore-based company offering small loans in Indonesia on an online peer-to-peer lending platform. (NNA/Kyodo)

CO dnddk : KDDI Corporation

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS ccapex : Capital Expenditure | cdbus : Digitalization | gsmart : Smart City Development | gplan : Urban/Rural Planning | csbsup : Small Business Start-up Capital | c11 : Corporate Strategy/Planning | c17 : Corporate Funding | ccat : Corporate/Industrial News | centrp : Entrepreneurs/Startups | csmlbs : Small/Medium Businesses | gcat : Political/General News | gpir : Politics/International Relations | gpol : Domestic Politics | greg : Regional Politics | ncat : Content Types | nfact : Factiva Filters | nfcpx : C&E Executive News Filter | nfcpin : C&E Industry News Filter

RE indon : Indonesia | jap : Japan | jakar : Jakarta | apacz : Asia Pacific | asiaz : Asia | devgcoz : Emerging Market Countries | dvpcoz : Developing Economies | easiaz : Eastern Asia | seasiaz : Southeast Asia

PUB NNA Japan Co., Ltd.

AN Document DAINEN0020210602eh6200001

HD ClassNK Consulting Service Co., Ltd. adds new course for **cybersecurity** training service

WC 192 words

PD 2 June 2021

SN PortNews

SC PORTENG

LA English

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LP

This service has been adopted by a number of ship management companies and manning companies

[Click to view image](#)

TD

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This service can be used worldwide, enabling uniform and up-to-date cybersecurity education for multi-national ship crews and ICT personnel. As the digitalization of ships progresses, appropriate and continuous training of human resources will be the key to preventing cyber incidents. The service contents will be updated and expanded constantly.

CO dnddk : KDDI Corporation

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS ccat : Corporate/Industrial News

IPD ClassNK

PUB PortNews Media Group Ltd

AN Document PORTENG020210602eh620002w

HD ClassNK Consulting Service Adds Technical Course on **Cybersecurity**

WC 167 words

PD 2 June 2021

SN Yedioth Ahronoth

SC YEDNO

LA English

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LP

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CO dnddk : KDDI Corporation

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

IPD Cyber Security

PUB Yedioth Media Group

AN Document YEDNO00020210602eh620002t

HD Japan's KDDI invests in smart city **platform** startup in Indonesia

CR Kyodo

WC 255 words

PD 2 June 2021

ET 06:03

SN Kyodo News

SC KYODO

LA English

CY © 2021 Kyodo News

LP

JAKARTA, June 2 -- Japanese telecom giant KDDI Corp. has invested in smart city **platform** provider PT. Qlue Performa Indonesia, aiming to help promote digital transformation in Southeast Asia, beginning from Indonesia.

KDDI did not disclose the amount of the **investment**. The startup, established in 2016, offers a smart city **platform** using such technologies as internet of things and artificial intelligence to detect, analyze and solve problems in urban infrastructures in Indonesia, KDDI said in a news release Tuesday.

TD

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==Kyodo

CO dnndk : KDDI Corporation

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS ccapex : Capital Expenditure | cdbus : Digitalization | gsmart : Smart City Development | gplan : Urban/Rural Planning | csbsup : Small Business Start-up Capital | c11 : Corporate Strategy/Planning | c17 : Corporate Funding | ccat : Corporate/Industrial News | centrp : Entrepreneurs/Startups | csmlbs : Small/Medium Businesses | gcat : Political/General News | gpir : Politics/International Relations | gpol : Domestic Politics | greg : Regional Politics | ncat : Content Types | nfact : Factiva Filters | nfcpx : C&E Executive News Filter | nfcpin : C&E Industry News Filter

RE jap : Japan | indon : Indonesia | apacz : Asia Pacific | asiaz : Asia | devgcoz : Emerging Market Countries | dvpcoz : Developing Economies | easiaz : Eastern Asia | seasiaz : Southeast Asia

IPD Indonesia-KDDI

IPC 04018000

PUB Kyodo News

HD *KDDI Corp Sees FY Net Y655.00B

WC 198 words

PD 14 May 2021

ET 07:15

SN Dow Jones Institutional News

SC DJDN

LA English

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LP

14 May 2021 02:15 ET KDDI Corp FY Net Y651.50B Vs Net Y639.77B

KDDI Corp. (9433.TO)

Tokyo

Year Ended March 31

GROUP	2021	2020
Revenue	Y5.31 tln	Y5.24 tln
Operating Profit	Y1.04 tln	Y1.03 tln
Pretax Profit	Y1.04 tln	Y1.02 tln
Net Profit	Y651.50 bln	Y639.77 bln
Per share		
Earnings	Y284.16	Y275.69
Diluted Earnings	Y283.91	Y275.49

Results are based on IFRS accounting standards.

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TD

14 May 2021 02:15 ET KDDI Corp Sees FY Net Y655.00B

KDDI Corp. also released the following forecasts:

GROUP	Year Ending Mar 2022
Revenue	Y5.35 tln
Operating Profit	Y1.05 tln
Pretax Profit	N/A
Net Profit	Y655.00 bln
Per share	
Earnings	Y292.68

Results are based on IFRS accounting standards.

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(END) Dow Jones Newswires

May 14, 2021 02:15 ET (06:15 GMT)

CO dnddk : KDDI Corporation

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS c151 : Earnings | ccat : Corporate/Industrial News | neqac : Equities Asset Class News | nfiac : Fixed Income Asset Class News | ntab : Tables | c15 : Financial Performance | ncat : Content Types | nfact : Factiva Filters | nfce : C&E Exclusion Filter | nfcpin : C&E Industry News Filter | niwe : IWE Filter

RE jap : Japan | apacz : Asia Pacific | asiaz : Asia | easiaz : Eastern Asia

PUB Dow Jones & Company, Inc.

AN Document DJDN000020210514eh5e000rj

HD **ScaleOut Software Announces Geospatial Mapping for its ScaleOut **Digital Twin** Streaming Service(TM)**

WC 687 words

PD 27 April 2021

ET 14:00

SN Business Wire

SC BWR

LA English

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LP

Users can bring analytics to life with visualizations that provide richer dynamic context and situational awareness

BELLEVUE, Wash. --(BUSINESS WIRE)--April 27, 2021--

TD

ScaleOut Software today released new visualization capabilities for its Azure hosted ScaleOut Digital Twin Streaming Service(TM) and companion, on-premises streaming analytics platform. This innovative streaming analytics approach enables organizations to separately process and analyze incoming streaming data from thousands of data sources and to gain immediate insights that previously required offline batch processing to uncover. With the addition of geospatial mapping for real-time continuous queries, users can now visualize key analytics results with richer contextual information and boost their situational awareness of complex, dynamic systems.

Geospatial mapping of streaming analytics results brings data to life for numerous applications. For example, telematics systems can track thousands of vehicles and immediately identify on a map which vehicles need the assistance of a dispatcher based on continuous, real-time analysis of their incoming telemetry. Mapping of query results makes unusual situations, such as highway blockages or congregated drivers, immediately apparent. Security and safety applications for industrial infrastructures and smart cities benefit from this technology by enabling personnel to see curated, real-time data about multiple potential threats so that their relationships and dynamic changes can be immediately assessed.

"We are excited to add powerful new visualization features to our ScaleOut Digital Twin Streaming Service," said Dr. William Bain, ScaleOut Software's CEO and founder. "Geospatial mapping helps our users fully benefit from the powerful real-time capabilities of memory-based, digital twin technology. We believe that combining digital twins with geospatial mapping creates an important breakthrough in extracting value from streaming data."

The ScaleOut Digital Twin Streaming Service incorporates a new software technique for implementing streaming analytics called "real-time digital twins." This technique enables applications to analyze data in motion in milliseconds from thousands of data sources and maintain dynamic, contextual information about each data source for deep introspection. In addition, ScaleOut's in-memory, streaming analytics platform continuously aggregates and visualizes analytics results from real-time digital twins to identify emerging trends and boost situational awareness. With the addition of geospatial mapping, aggregated analytics results can now be graphically displayed so that users can quickly assess important spatial relationships.

Benefits of Geospatial Mapping

Key benefits of the product's new geospatial mapping include:

- Immediate Display of Analysis Results: Unlike streaming analytics platforms which analyze streaming data offline in data lakes, the ScaleOut Digital Twin Streaming Service immediately analyzes telemetry from each data source and extracts key insights. Geospatial mapping of these results makes them instantly available for examination in a

graphical form.

- Continuous Updates: Mapped results can be continuously updated to expose dynamic changes in the results of analysis every five seconds.
- Ease of Use with Query Specifications: Users can easily specify the analysis results to be mapped using simple query specifications. These specifications allow results to be filtered to declutter the map and highlight important data.
- High Performance: The ScaleOut Digital Twin Streaming Service is implemented using highly scalable, in-memory computing software technology that processes incoming streaming data with high throughput and low latency. This enables streaming analytics to run in real time and to maximize situational awareness.

For more information, please visit www.scaleoutsoftware.com and follow @ScaleOut_Inc on Twitter.

Additional Resources:

- Introducing Geospatial Mapping for Real-Time Digital Twins Blog Post

- ScaleOut Digital Twin Streaming Service Product Page

About ScaleOut Software

Founded in 2003, ScaleOut Software develops leading-edge software that delivers scalable, highly available, in-memory computing and streaming analytics technologies to a wide range of industries. ScaleOut Software's in-memory computing platform enables operational intelligence by storing, updating, and analyzing fast-changing, live data so that businesses can capture perishable opportunities before the moment is lost. It has offices in Bellevue, Washington and Beaverton, Oregon.

View source version on businesswire.com:

<https://www.businesswire.com/news/home/20210427005340/en/>

CONTACT: Brendan Hughes

RH Strategic for ScaleOut Software

ScaleOutPR@rhstrategic.com

206-264-0246

SOURCE: ScaleOut Software

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(END)

CO sclstw : ScaleOut Software Inc | dnddk : KDDI Corporation

IN i3302 : Computers/Consumer Electronics | i330202 : Software | icomp : Computing | itech : Technology

NS npress : Press Releases | ncat : Content Types

PUB Business Wire, Inc.

AN Document BWR0000020210427eh4r000c0

HD Cato Networks; KDDI Partners with Cato Networks to Deliver **Cloud**-Native SASE Services Worldwide

WC 332 words

PD 26 April 2021

SN Journal of Engineering

SC JOENG

PG 1138

LA English

CY © Copyright 2021 Journal of Engineering via VerticalNews.com

LP

2021 APR 26 (VerticalNews) -- By a News Reporter-Staff News Editor at Journal of Engineering -- Cato Networks, the provider of the world's first SASE **platform**, announced a partnership with KDDI Corp to deliver Cato SASE services across North America, Europe, and the Asia Pacific. The agreement demonstrates how Communication Service Providers (CSPs) like KDDI can leverage **cloud**-delivered SASE to quickly meet enterprise requirements for pervasive security and optimized access from the branch, the road, and the office to any application.

"We look forward to partnering with KDDI and helping IT leaders everywhere benefit from the power of SASE," said Shlomo Kramer, CEO and co-founder of Cato Networks. "With the Cato **Cloud** SASE **platform**, CSPs can provide their customers secure access to corporate resources worldwide without compromising on performance, visibility, and control."

TD

"KDDI is very happy to have this partnership with Cato and excited to be able to provide such secure network features to our enterprise customers," said Toru Maruta, Executive Officer and Head of Product Management in the solution business sector of KDDI.

KDDI Leverages Cato SASE Platform to Address Digital Requirements

With enterprises moving data to the cloud and users working from anywhere, CSPs need to offer IT and security leaders pervasive secure access solutions without compromising the user experience.

"Our customers are searching for a solution to enable their people to 'Work from Home,' but they have major concerns about the security of such solutions," said Mr. Maruta.

Cato's global SASE platform addresses this need for CSPs, converging access and network security into a global cloud-native service. With a single converged offering, CSPs can offer enterprise customers a secure access solution without the operational overhead of integrating and managing multiple third-party appliances and Virtual Network Functions (VNFs).

Keywords for this news article include: Cato Networks, Cybersecurity.

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CO dnndk : KDDI Corporation | ntwjlm : Cato Networks Ltd.

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications | i8394 : Computer Services | iappsp : Cloud Computing | ibcs : Business/Consumer Services | idserv : Data Services | iint : Online Service Providers | itech : Technology

NS cpartn : Partnerships/Collaborations | c33 : Contracts/Orders | c333 : Non-Government Contracts/Orders | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE usa : United States | namz : North America

IPD Expanded Reporting

PUB NewsRX, LLC

AN Document JOENG00020210426eh4q000ns

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Source	All Sources
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Company	KDDI Corporation
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