#### D. Risk Factors.

#### **Risk Factors**

You should carefully consider the risks described below before making an investment decision. If any of the risks described below actually occurs, our business, financial condition, results of operations or cash flows could be adversely affected. In that event, the trading prices of our shares could decline, and you may lose all or part of your investment. In addition to the risks listed below, risks not currently known to us or that we now deem immaterial may also harm us and affect your investment.

#### INDEX

- Risks Relating to the Business Environment
- 1 Our business may be materially affected by financial markets, economic conditions and market fluctuations in Japan and elsewhere around the world
  - (1) Governmental fiscal and monetary policy changes in Japan, or in any other countries or regions where we conduct business may affect our business, financial condition and results of constitions.
  - (2) Extended market declines and decreases in market participants can reduce liquidity and lead to material losses
  - (3) Natural disaster, terrorism, military dispute and infectious disease could adversely affect our business
  - (4) The COVID-19 pandemic may affect our business
  - (5) Transition from U.S. Dollar LIBOR to alternative rate indices may adversely affect our business
- 2 The financial services industry faces intense competition
  - (1) Competition with other financial firms and financial services by non-financial companies is increasing
  - (2) Increased consolidation, business alliance and cooperation in the financial services industry mean increased competition for us
  - (3) Our global business continues to face intense competition and may require further revisions to its business model
- 3 Event risk may cause losses in our trading and investment assets as well as market and liquidity
- 4 Environmental, Social and Governance ("ESG") factors including climate change and broader associated policy changes in each jurisdiction could adversely affect our business
- · Risks Relating to Our Businesses
- 5 Our business may incur losses due to various factors in the conduct of its operations
  - (1) We may incur significant losses from our trading and investment activities
  - (2) Holding large and concentrated positions of securities and other assets may expose us to significant losses
  - (3) Our hedging strategies may not prevent losses
  - (4) Our risk management policies and procedures may not be fully effective in managing risk
  - (5) Market risk may increase other risks that we face
  - (6) Our brokerage and asset management revenues may decline
  - (7) Our investment banking revenues may decline

- (8) Our electronic trading business revenues may decline
- 6 We may be exposed to losses when third parties do not perform their obligations to us
  - (1) Defaults by a large financial institution could adversely affect the financial markets generally and us specifically
  - $\hbox{(2)} \quad \hbox{There can be no assurance as to the accuracy of the information about our credit risk, or the sufficiency of the collateral we use in managing it}$
  - (3) Our clients and counterparties may be unable to perform their obligations to us as a result of political or economic conditions
- 7 We are exposed to model risk, i.e., risk of financial loss, incorrect decision making, or damage to the firm's credibility arising from model errors or incorrect or inappropriate model application
- 8 We are a holding company and depend on payments from our subsidiaries
- 9 We may not be able to realize gains we expect, and may even suffer losses, on our investments in equity securities and non-trading debt securities
- 10 We may face an outflow of clients' assets due to losses of cash reserve funds or debt securities we offer
- Risks Relating to Our Financial Position
- 11 We may have to recognize impairment losses with regard to the amount of goodwill, tangible and intangible assets recognized on our consolidated balance sheets
- 12 Liquidity risk could impair our ability to fund operations and jeopardize our financial condition
  - (1) We may be unable to access unsecured or secured funding
  - (2) We may be unable to sell assets
  - (3) Lowering of our credit ratings could impact our funding
- 13 Equity investments in affiliates and other investees accounted for under the equity method in our consolidated financial statements may decline significantly over a period of time and result in us incurring impairment losses
- Risks Relating to Legal, Compliance and Other Operational Issues
- 14 Operational risk could adversely affect our business
- 15 Misconduct or fraud by an employee, director or officer, or any third party, could occur, and our reputation in the market and our relationships with clients could be harmed
- 16 A failure to identify and appropriately address conflicts of interest could adversely affect our business
- $\,$  17  $\,$  Our business is subject to substantial legal, regulatory and reputational risks
  - (1) Legal liability may occur due to events such as market downturn and could adversely affect our business, financial condition and results of operations
  - (2) Extensive regulation of our businesses limits our activities and may subject us to significant penalties and losses
  - (3) Tightening of regulations applicable to the financial system and financial industry could adversely affect our business, financial condition and results of operations

- (4) Deferred tax assets may be impacted due to a change in business condition or in laws and regulations, resulting in an adverse effect on our operating results and financial condition
- (5) Defects in our anti-money laundering and counter-terrorism financing measures could have serious consequences such as, administrative penalties or punitive fines
- 18 Unauthorized disclosure or misuse of personal information held by us may adversely affect our
- 19 System failure, the information leakage and the cost of maintaining sufficient cybersecurity could adversely affect our business, financial condition and results of operations
- 20 Our business may be adversely affected if we are unable to hire, retain and develop qualified
- · Risks Related to Holding or Trading of our Shares and ADSs
- 21 Because of daily price range limitations under Japanese stock exchange rules, you may not be able to sell your shares of the Company's common stock at a particular price on any particular trading day, or at all
- 22 Under Japan's unit share system, holders of the Company's shares constituting less than one unit are subject to transfer, voting and other restrictions
- 23 As a holder of ADSs, you will have fewer rights than a shareholder has and you will have to act through the depositary to exercise these rights
- 24 Rights of shareholders under Japanese law may be more limited than under the laws of other jurisdictions
- 25 The Company's shareholders of record on a record date may not receive the dividend they anticipate
- 26 It may not be possible for investors to secure personal jurisdiction within the U.S. over the Company or the Company's directors or executive officers, or to enforce against the Company or those persons judgments obtained in U.S. courts predicated upon the civil liability provisions of the federal securities laws of the U.S.
- Special Note Regarding Forward-looking Statements
- Risks Relating to the Business Environment
- 1. Our business may be materially affected by financial markets, economic conditions and market fluctuations in Japan and elsewhere around the world

Our business and revenues may be affected by any adverse changes or volatility in the Japanese and global economic environments and financial markets. In addition, not only purely economic factors but also wars, acts of terrorism, economic or political sanctions, pandemics, forecasts of geopolitical risks and geopolitical events which have actually occurred, natural disasters or other similar events could have an effect on the financial markets and economies of each country. If any adverse events including those discussed above were to occur, a market or economic downturn may last for a long period of time, which could adversely affect our business and can result in us incurring substantial losses. In addition to conditions in financial markets, social conditions such as the long-term trends of population aging and population decline faced by Japan are expected to continue to put downward pressure on demand in the businesses in which we operate, including, in particular, our Retail business. The following are certain risks related to the financial markets and economic conditions for our specific businesses.

(1) Governmental fiscal and monetary policy changes in Japan, or in any other countries or regions where we conduct business may affect our business, financial condition and results of operations

We engage in our business globally through domestic and international offices. Governmental fiscal, monetary and other policy changes in Japan, or in any other countries or regions where we conduct business may affect our business, financial condition and results of operations. In addition, any changes to the monetary policy of the Bank of Japan or central banks in major economies worldwide, which could potentially lead to volatility of interest rate or yields may negatively affect our ability to provide asset management products to our clients as well as our trading and investment activities. For example, in the fiscal year ended March 31, 2023, the U.S. Federal Open Market Committee increased the federal funds rate multiple times as part of its strategy to combat inflation, leading to significant increases in U.S. Dollar interest rates as well as turmoil in the banking sector in the United States and in other countries, causing significant market volatility widely affecting our business and the financial services industry. financial services industry.

(2) Extended market declines and decreases in market participants can reduce liquidity and lead to material losses

Extended market declines can reduce the level of market activity and the liquidity of the assets traded in those markets in which we operate. Market liquidity may also be affected by decreases in market participants, for example, if financial institutions scale back market-related businesses due to increasing regulation or other reasons. As a result, it may be difficult for us to sell, hedge or value such assets. In the event that a market fails in pricing such assets, it will be difficult to estimate their values. If we cannot properly close out or hedge our associated positions in a timely manner or in full, particularly with respect to Over-The-Counter ("OTC") derivatives, we may incur substantial losses. Further, if the liquidity of a market significantly decreases and the market may become unable to price financial instruments held by us, this could lead to unanticipated losses.

(3) Natural disaster, terrorism, military dispute and infectious disease could adversely affect our

We have developed a contingency plan for addressing unexpected situations and conduct crisis management exercises which include employee notification tests. We also continue to ensure we can maintain operational resilience (which refers to the ability to continue to provide critical services at maintain operational resilience (which refers to the ability to continue to provide critical services an a minimum level that should be maintained in the event of a system failure, cyberattacks or natural disaster). This includes the establishment of an emergency command center in the event of an actual disaster to account for the safety of our employees and their families. However, disaster, terrorism, military disputes or widespread infectious diseases afflicting our business, management and employees could exceed the assumptions of our plan and our framework, and we may not always be able to respond to every situation, afflicting our management and employees, facilities and systems, which could adversely affect our business. In addition, there is a possibility that unknown infectious diseases other than COVID-19 pandemic may hinder the operational duties of our management and employees.

(4) The COVID-19 pandemic may affect our business

The COVID-19 pandemic that began in 2020, and governmental measures to prevent its spread, have significantly affected the operating environment, for example causing volatility in global equity prices, interest rates and elsewhere and a widening of credit spreads. While the spread or impact of the disease is gradually subsiding as vaccination efforts progress, ongoing negative effects on market, economic activity or the operating environment could further adversely affect our business, results of operations and financial condition.

(5) Transition from U.S. Dollar LIBOR to alternative rate indices may adversely affect our business

The United Kingdom ("U.K.") Financial Conduct Authority confirmed on March 5, 2021 that U.S. Dollar LIBOR settings will cease after June 30, 2023. All transaction agreements which refer to U.S. Dollar LIBOR and remain after its cessation are expected to be amended to refer alternative reference rates; or to be altered by

adding fallback provisions that are agreed between the contracting parties in advance. These changes could require us to incur additional costs and subject us to risks associated with systematic reform, operational application and client disclosure, or adversely impact the pricing, volatility and liquidity of financial products including derivatives, bonds and loans which reference U.S. Dollar LIBOR. Therefore, our business, financial condition and results of operations could be materially and adversely affected and/or we could be subject to disputes, litigation or other actions with counterparties or relative participants.

#### 2. The financial services industry faces intense competition

Our businesses are intensely competitive, and are expected to remain so. We compete on the basis of a number of factors, including transaction execution capability, our products and services, innovation, reputation and price. We have experienced intense price competition, particularly in brokerage, investment banking and other businesses.

(1) Competition with other financial firms and financial services by non-financial companies is increasing

We face intense competition in the financial services sector from a wide variety of competitors. In Japan, we compete with other independent Japanese securities firms as well as securities firms affiliated with commercial banks and with overseas firms. As a result, our market shares in the sales and trading, investment banking and retail businesses in particular have been affected. In recent years, competition has intensified beyond the traditional financial sector based on the increasing digitalization of the industry, not only with the rise of online securities firms but also FinTech companies and the entry of non-financial companies into the financial services sector. In order to address such changes in the competitive landscape, we have already begun various efforts to these changes in the competitive environment. However, these measures may not be successful in growing or maintaining our market share in this increasingly fierce competitive environment, and we may lose business or transactions to our competitors, harming our business and results of operations.

(2) Increased consolidation, business alliance and cooperation in the financial services industry mean increased competition for us

There has been substantial consolidation and convergence among companies in the financial services industry. In particular, a number of large commercial banks and other broad-based large financial services groups have established or acquired broker-dealers or have consolidated with other financial institutions. These large financial services groups have developed business linkage within their respective groups in order to provide comprehensive financial services to clients, offering a wide range of products, including loans, deposit-taking, insurance, brokerage, asset management and investment banking services within their group, which may enhance their competitive position compared with us. They also have the ability to supplement their investment banking and brokerage businesses with commercial banking and other financial services revenues in an effort to gain market share. In addition, the financial services industry has seen collaboration beyond the borders of businesses and industries, such as alliances between commercial banks and securities companies outside of framework of existing corporate groups and recent alliances with non-financial companies including emerging companies. Our competitiveness may be adversely affected if our competitors are able to expand their businesses and improve their profitability through such business alliances. We also enter into strategic alliances, make investments and launch new businesses. However, if the development and implementation of these business strategies do not proceed as expected, we may not be able to achieve the expected synergies and other benefits or recoup related investments. These new business initiatives and acquisitions may subject us to increased risk as we engage in new activities, transact with a broader array of clients and counterparties and expose us to new asset classes and new markets.

(3) Our global business continues to face intense competition and may require further revisions to its business model

We continue to believe there are significant opportunities in the international markets, but there is also significant competition associated with such opportunities. In order to take advantage of these opportunities, we

will have to compete successfully with financial services firms based in important non-Japanese markets, including the U.S., Europe and Asia. Despite our efforts facing competition, we recognized an impairment loss on goodwill attributable to previous overseas acquisitions of ¥81,372 million in the fiscal year ended March 31, 2019. Since April 2019, we have been working to rebuild our global business platform, under which we aim to transform our business portfolio and pivot towards client businesses and growth areas. The acquisition of Greentech Capital, LLC ("Greentech") in 2020 and transfer of stake of Capital Nomura Securities Public Company Limited in 2023, are examples of reviewing our business platform both organically and inorganically. We will continue to review our entire business portfolio while looking at the competitive environment, and intend to implement our strategies in consideration of potential risks. However, the risk remains that we may be required to incur greater expenses than expected, or to commit greater financial, management and other resources to the strategies than expected, which could adversely affect our business and results of operations. Moreover, the assumptions and expectations upon which the strategies are based may not be correct, which could lead to us realizing fewer benefits than expected or could even harm our business and results of operations overall. Furthermore, to the extent we reduce compensation or headcount as part of this strategy, our ability to attract and retain the employees needed to successfully run our businesses could be adversely affected. We may also be unsuccessful in designing a streamlined management structure, which could harm our ability to properly control or supervise our many businesses across the world.

## 3. Event risk may cause losses in our trading and investment assets as well as market and liquidity risk

Event risk refers to potential losses we may suffer through unpredictable events that cause large unexpected market price movements such as natural or man-made disasters, epidemics, acts of terrorism, armed conflicts or political instability, as well as adverse events specifically affecting our business activities or counterparties. These events include not only significant events such as the Great East Japan Earthquake in March 2011, the increasing tensions on Korean Peninsula following North Korean nuclear tests in 2017, sudden and unexpected developments in global trade or security policies such as tensions between the United States and China since 2018 and ongoing geopolitical tensions in Asia overall, the COVID-19 pandemic in 2020, and the invasion of Ukraine by the Russian Federation in 2022, but also more specifically the following types of events that could cause losses in our trading and investment assets:

- sudden and significant reductions in credit ratings with regard to financial instruments held by our trading and investment businesses by major rating agencies,
- sudden changes in trading, tax, accounting, regulatory requirements, laws and other related rules which may make our trading strategy obsolete, less competitive or no longer viable, or
- an unexpected failure in a corporate transaction in which we participate resulting in our not receiving the consideration we should have received, as well as bankruptcy, deliberate acts of fraud, and administrative penalty with respect to the issuers of our trading and investment assets.

# 4. Environmental, Social and Governance ("ESG") factors including climate change and broader associated policy changes in each jurisdiction could adversely affect our business

Increasing attention to the management of Environmental, Social and Governance ("ESG") factors in the business makes it imperative that we continue to develop policies and capabilities in these areas, and that we act responsibly towards our stakeholders, including our shareholders, clients and society at large. Amid rapidly changing circumstances around ESG, a lack of sufficient focus on ESG matters such as the environment or human rights may impede our ability to maintain a sustainable business model and support clients facing trends such as the just transition to the low carbon economy or other ESG-related initiatives, and may also adversely affect our reputation, results of operations and financial condition. Reputational risks also include the risk associated with over-stating our credentials, or not delivering on commitments we have made (also known as "greenwashing").

We consider climate change one of the most important global challenges facing society. The direct impact of climate change, and the resulting changes in the business environment could cause us to incur losses. Climate

risks are widely recognized to have two aspects – physical and transition risks. Physical risk refers to the risk of loss or damage driven by extreme weather events, such as hurricane, flood, drought, heatwave or frost, or from the longer term shifts in climate patterns and rising sea levels. Transition risk is the risk associated with the transition to a low-carbon economy, and could result from changing government policies, technologies or changes to consumer demand.

#### Risks Relating to Our Businesses

#### 5. Our business may incur losses due to various factors in the conduct of its operations.

#### (1) We may incur significant losses from our trading and investment activities

We maintain trading and investment positions in fixed income, equity and other markets, both for proprietary purposes and for the purpose of facilitating our clients' trades. Our positions consist of various types of assets, including securities, derivatives transactions with equity, interest rate, currency, credit and other underliers, as well as loans, and reverse repurchase agreements. Fluctuations in the markets where these assets are traded can adversely affect the value of our positions, in these assets, with downturns potentially negatively affecting long positions and upturns potentially negatively affecting long positions and upturns potentially negatively affecting short positions. Although we continue to mitigate these position risks with a variety of hedging techniques, we may also incur losses if the value of these assets fluctuates or if the financial system is overly stressed and the markets move in a way we have not anticipated. In addition, prices of crypto-assets may fluctuate significantly due to various factors such as developments in the industry or in regulation of crypto assets.

Our businesses have been, and may continue to be, affected by changes in market volatility levels. Certain of our trading businesses such as those engaged in trading and arbitrage opportunities depend on market volatility to generate revenues. Lower volatility may lead to a decrease in business opportunities which may affect the results of operations of these businesses. On the other hand, while higher volatility can increase trading volumes, it also increases risk as measured by Value-at-Risk ("VaR"). Higher volatility and wider bid offer spreads may expose us to higher risks in connection with our market-making and proprietary trading businesses. Higher volatility can also cause us to reduce the outstanding positions or size of these businesses where we consider necessary.

For example, in March 2021, following the default of a U.S. prime brokerage client in respect of a margin call, we issued a close-out event notice to such client, and proceeded to wind down positions held as hedges for transactions with the client, leading us to recognize significant trading losses on the unwinding of the underlying positions and a provision for expected credit losses to reflect a shortfall in the value of securities pledged by the client as collateral against financing provided to it. We refer to this event and the losses caused as the "U.S. Prime Brokerage Event." See Item 11. "Quantitative and Qualitative Disclosures about Market, Credit and Other Risk" for further information on the nature of this event. Despite our actions in response to the U.S. Prime Brokerage Event, including to improve our risk management activities, our business model necessarily involves significant trading activity, and we may record significant losses as a result of such trading activity again in the future.

Furthermore, we commit capital to take relatively large positions for underwriting or warehousing assets to facilitate certain capital market transactions. We also structure and take positions in pilot funds for developing financial investment products and invest seed money to set up and support financial investment products. We may incur significant losses from these positions in the event of significant market fluctuations.

In addition, if we are the party providing collateral in a transaction, significant declines in the value of the collateral or a requirement to provide additional collateral due to a decline in our creditworthiness (by way of a lowered credit rating or otherwise) can increase our costs and reduce our profitability. On the other hand, if we are the party receiving collateral from our clients and counterparties, such declines may also affect our profitability due to decrease in client transactions. See also "—Risks Relating to Our Financial Position—12.

Liquidity risk could impair our ability to fund operations and jeopardize our financial condition—(3) Lowering of our credit ratings could impact our funding".

(2) Holding large and concentrated positions of securities and other assets may expose us to significant losses

We regularly hold large and concentrated positions of certain securities in our businesses such as We regularly hold large and concentrated positions of certain securities in our businesses such as market-making, block trading, underwriting, asset securitization, prime brokerage, acquiring newly-issued convertible debt securities through third party allotment or providing business solutions to meet our clients' needs. We have committed substantial amounts of capital to these businesses. This often requires us to take large positions in the securities of a particular issuer or issuers in a particular industry, country or region. Fluctuations in the prices of these securities can significantly affect the prices at which we are able to liquidate them when needed, resulting in us incurring significant trading losses, such as those incurred in connection with the U.S. Prime Brokerage Event. See Item 11. losses, such as those incurred in connection with the U.S. Prime Brokerage Event. See Item 11. "Quantitative and Qualitative Disclosures about Market, Credit and Other Risk" for further information on the nature of this event. We generally have higher exposure to those issuers engaged in financial services businesses, including commercial banks, broker-dealers, clearing houses, exchanges and investment companies. There may also be cases where we hold relatively large amounts of securities by issuers in particular countries or regions due to the business we conduct with our clients or our counterparties. In addition, we may incur losses due to market fluctuations on asset-backed securities such as residential mortgage-backed securities ("CMBS").

#### (3) Our hedging strategies may not prevent losses

We use a variety of financial instruments and strategies to hedge our exposure to financial risks arising from the financial instruments we enter into for proprietary purposes or for our clients. If our hedging strategies are not effective, we may incur losses. We base many of our hedging strategies on historical trading patterns and correlations. For example, if we hold an asset, we may hedge this position by taking a position in another asset which has, historically, moved in a direction that would offset a change in value of the former asset. However, historical trading patterns and correlations may not continue, as seen in the case of past financial crises, and these hedging strategies may not be fully effective in mitigating our risk exposure because we are exposed to all types of risk in a variety of market environments. Moreover, not all hedging strategies are effective, and certain strategies may, if the risk is not otherwise appropriately managed, increase our risk. For example, many of the transactions leading to the U.S. Prime Brokerage Event entailed providing the client with "total return swap" derivatives exposure to certain equities. See Item 11. "Quantitative and Qualitative Disclosures about Market, Credit and Other Risk" for further information on the nature of this event. In order to hedge the total return payments we were obligated to make to the client, we held long positions in the underlying equities. However, this specific hedging strategy was not intended to hedge the risk of a default by the client and the potential need to liquidate the underlying positions in a volatile market environment. When such risk was realized, our hedging strategy of holding the underlying securities meant that we were exposed to such market fluctuations, contributing to the losses we incurred. We use a variety of financial instruments and strategies to hedge our exposure to financial risks

(4) Our risk management policies and procedures may not be fully effective in managing risks

Our policies and procedures to identify, monitor and manage risks may not be fully effective.

Although some of our methods of managing risk are based upon observed historical market data, the future movements in the financial markets may not be the same as was observed in the past. As a result, we may suffer significant losses through unexpected future risk exposures. Other risk management methods that we use also rely on our evaluation of information regarding markets, clients or other matters, which is publicly available or otherwise accessible by us. This information may not be accurate, complete, up-to-date or properly evaluated, and we may be unable to properly assess our risks, and thereby suffer large losses. Furthermore, certain factors, such as market volatility, may render our risk evaluation model unsuitable for a new market environment. In such event, we may become unable to evaluate or otherwise manage our risks adequately. Moreover, regardless of how well policies and procedures are designed, they must be properly implemented and followed in order to be effective,

which may not always occur despite our diligent efforts. Further, potential weaknesses in our organization structures and governance frameworks may lead to misunderstanding over roles and resononsibilities.

For example, with respect to the U.S. Prime Brokerage Event, we incurred significant losses through exposures to the client's counterparty risk and market risks relating to the securities underlying the prime brokerage transactions with the client. We have reviewed and are in the process of completing a number of actions to comprehensively review, revise and strengthen our risk management policies and procedures and the implementation thereof. See Item 11. "Quantitative and Qualitative Disclosures about Market, Credit and Other Risk" for further information on the nature and status of these review procedures. Such actions remain ongoing, however, and when completed, may not be sufficient to prevent similar exposure to such risks in the future, including to identify and rectify potential shortcomings, whether within the same business or among our many other business units, impairing the ability of such policies and procedures to prevent future losses.

#### (5) Market risk may increase other risks that we face

In addition to the potentially adverse effects on our businesses described above, market risk could exacerbate other risks that we face. For example, the risks inherent in financial instruments developed through financial engineering and innovation may be increased by market risk.

Also, if we incur significant trading losses caused by our exposure to market risk, our need for liquidity could rise sharply while our access to cash may be impaired as a result of market perception of our credit risk.

Furthermore, in a downturn in the market overall or for specific securities, our clients and counterparties could incur significant losses or experience other adverse events of their own, thereby weakening their financial condition and, as a result, increasing the credit risk they pose to us, such as occurred as part of the U.S. Prime Brokerage Event.

#### (6) Our brokerage and asset management revenues may decline

A market downturn could result in a decline in the revenues generated by our brokerage business because of a decline in the volume and value of securities that we broker for our clients. Also, within our asset management and investment management business, in most cases, we charge fees for managing our clients' portfolios that are based on the market value of their portfolios. A market downturn that reduces the market value of our clients' portfolios may increase the amount of withdrawals or reduce the amount of new investments in these portfolios, and would reduce the revenue we receive from these businesses. Also, any changes in our clients' investment preference on their asset portfolios, including shifting investment assets to stable assets such as deposits and/or passive funds, which bring us relatively low fee revenue, may reduce our revenue as well.

#### (7) Our investment banking revenues may decline

Changes in financial or economic conditions would likely affect the number and size of transactions for which we provide securities underwriting, financial advisory and other investment banking services. Our investment banking revenues, which include fees from these services, are directly related to the number and size of the transactions in which we participate and would therefore decrease if there are financial and market changes unfavorable to our investment banking business and our clients.

For example, net revenue from our investment banking activities declined during the year ended March 31, 2023 compared to the years ended March 31, 2021 and 2022 primarily due to geopolitical developments and uncertainty regarding the economic outlook, and net revenues may decline further in light of a decrease in M&A activities and other investment banking activities.

#### (8) Our electronic trading business revenues may decline

Electronic trading is essential for our business in order to execute trades faster with fewer resources. Utilizing these systems allows us to provide an efficient execution platform and on-line content and tools to our

clients via exchanges or other automated trading facilities. Revenue from our electronic trading, which includes trading commissions and bid-offer spreads is directly correlated with the number and size of the transactions in which we participate. Competition in electronic trading is intense and the introduction of highly discounted or no-commission trades at competitors has and will continue to exert pressure on our electronic and traditional trading revenue. Moreover, such revenue would decrease if there are financial market or economic changes that would cause our clients to trade less frequently or in a smaller amount. Even if trade volumes increase due to the convenience of electronic trading, this may not be sufficient to offset margin erosion in our execution business, leading to a potential decline in revenue generated from this business. We continue to invest in developing technologies to provide an efficient trading platform, however, we may fail to maximize returns on these investments due to this increased pressure on lowering margins.

#### 6. We may be exposed to losses when third parties do not perform their obligations to us

Our counterparties are from time to time indebted or otherwise owe certain obligations (such as with regards to the posting of collateral) to us as a result of transactions or contracts, including loans, commitments to lend, other contingent liabilities and derivative transactions. We may incur material losses when our counterparties default or fail to perform on their obligations to us due to their filing for bankruptcy, a deterioration in their creditworthiness, lack of liquidity, operational failure, an economic or political event, repudiation of the transaction or for other reasons. The U.S. Prime Brokerage Event, during which a U.S. prime brokerage client defaulted on obligations to us to post additional margin in respect of trading activities as well as to repay amounts lent against collateral held by us, is an example. See Item 11. "Quantitative and Qualitative Disclosures about Market, Credit and Other Risk" for further information on the nature of this event. Although we establish and maintain allowances for credit losses, such allowances reflect management judgments and assumptions based on information available to us, which may provide incorrect or incomplete, and these judgments and assumptions may prove to be incorrect, potentially significantly so.

Credit risk may also arise from:

- · holding securities issued by third parties, or
- the execution of securities, futures, currency or derivative transactions that fail to settle at the required time due to non-delivery by the counterparty of Nomura, such as financial institutions and hedge funds, or to systems failure by clearing agents, exchanges, clearing houses or other financial infrastructure.

Issues related to third party credit risk may include the following:

(1) Defaults by a large financial institution could adversely affect the financial markets generally and us specifically

The commercial soundness of many financial institutions is closely interrelated as a result of credit, trading, clearing or other relationships among the institutions. As a result, concern about the creditworthiness of or a default by, a certain financial institution could lead to significant liquidity problems or losses in, or defaults by, other financial institutions. This may adversely affect financial intermediaries, such as clearing agencies, clearing houses, banks, securities firms and exchanges, with which we interact on a daily basis. Actual defaults, increases in perceived default risk and other similar events could arise in the future and could have an adverse effect on the financial markets and on us. Our funding operations may be adversely affected if major financial institutions, Japanese or otherwise, fail or experience severe liquidity or solvency problems.

(2) There can be no assurance as to the accuracy of the information about our credit risk, or the sufficiency of the collateral we use in managing it

We regularly review our credit exposure to specific clients or counterparties and to specific countries and regions that we believe may present credit concerns. Default risk, however, may arise from events or circumstances that we do not detect, such as account-rigging and fraud. We may also fail to receive full

information with respect to the risks of a counterparty, or to accurately manage and assess such information internally. For example, our credit risk assessments with respect to the client whose default led to the U.S. Prime Brokerage Event did not reflect the full extent of the client's relevant trading activity. In addition, in cases where we have extended credit against collateral, we may fall into a deficiency in value in the collateral if sudden declines in market values reduce the value of our collateral, as was the case with loans extended to the prime brokerage client leading in part to the U.S. Prime Brokerage Event. See Item 11. "Quantitative and Qualitative Disclosures about Market, Credit and Other Risk" for further information on the nature of this event.

(3) Our clients and counterparties may be unable to perform their obligations to us as a result of political or economic conditions

Country, regional and political risks are components of credit risk, as well as market risk. Political or economic pressures in a country or region, including those arising from local market disruptions or currency crises, may adversely affect the ability of clients or counterparties located in that country or region to obtain credit or foreign exchange, and therefore to perform their obligations owed to us.

7. We are exposed to model risk, i.e., risk of financial loss, incorrect decision making, or damage to the firm's credibility arising from model errors or incorrect or inappropriate model application

Models are widely used by Nomura for various purposes including valuation of low liquidity derivative transactions or estimation of credit worthiness of obligors. However, models are never perfect, and their use subjects Nomura to model risk. Model errors or incorrect or inappropriate model applications could lead to incorrect decision making, financial losses or damage to the firm's credibility.

8. We are a holding company and depend on payments from our subsidiaries

We are a holding company and heavily depend on dividends, distributions and other payments from our subsidiaries to make payments on our obligations. Regulatory and other legal restrictions, such as those under the Companies Act, may limit our ability to transfer funds freely, either to or from our subsidiaries. In particular, many of our subsidiaries, including our broker-dealer subsidiaries, are subject to laws and regulations, including regulatory capital requirements, that authorize regulatory bodies to block or reduce the flow of funds to the parent holding company, or that prohibit such transfers altogether in certain circumstances. For example, Nomura Securities Co., Ltd. ("NSC"), Nomura Securities International, Inc., Nomura International plc and Nomura International (Hong Kong) Limited, our main broker-dealer subsidiaries, are subject to regulatory capital requirements and changes in such regulatory capital requirements and the required level could limit the transfer of funds to us. While we monitor and manage the transfer of funds among Nomura Group on the basis of the relevant laws and regulations on a daily basis, these laws and regulations may hinder our ability to access funds needed to make payments on our obligations.

9. We may not be able to realize gains we expect, and may even suffer losses, on our investments in equity securities and non-trading debt securities

We hold substantial investments in equity securities including private equity investments and non-trading debt securities. Under U.S. GAAP, depending on market conditions, we may recognize significant unrealized gains or losses on our investments in equity securities and debt securities, which could have an adverse impact on our financial condition and results of operations. For example, in the fiscal year ended March 31, 2020, we recognized a loss of ¥16.4 billion related to our investment in American Century Investments and ¥16.6 billion on our investments in equity securities resulting from market declines arising from the COVID-19 pandemic. Moreover, while we may decide to dispose of these equity securities and debt securities, depending on the market conditions, we may not be able to dispose of these equity securities and debt securities when we would like to do so, as quickly as we may wish or at the desired price.

## 10. We may face an outflow of clients' assets due to losses of cash reserve funds or debt securities we offer

Cash reserve funds, such as money market funds and money reserve funds are categorized as low risk financial products. As a result of a sudden rise in interest rates, such cash reserve funds may fall below par value due to losses resulting from price decreases of debt securities in the portfolio, defaults of debt securities in the portfolio or charges of negative interest. If we determine that a stable return cannot be achieved from the investment performance of cash reserve funds, we may accelerate the redemption of, or impose a deposit limit on, such cash reserve funds.

In addition, debt securities that we offer may default or experience delays in the payment of interest and/or principal.

These events above may result in the loss of client confidence and lead to an outflow of client assets from our custody or preclude us from increasing such client assets.

#### Risks Relating to Our Financial Position

#### 11. We may have to recognize impairment losses with regard to the amount of goodwill, tangible and intangible assets recognized on our consolidated balance sheets

We have purchased all or a part of the equity interests in, or operations from, certain other companies in order to pursue our business expansion, and expect to continue to do so when and as we deem appropriate. We account for certain of those and similar purchases and acquisitions as a business combination under U.S. GAAP by allocating our acquisition costs to the assets acquired and liabilities assumed and recognizing the remaining amount as goodwill. On April 1, 2020, Nomura acquired 100% of Greentech and goodwill of  $\pm$ 12,480 million is reported on our consolidated balance sheet. We also possess tangible and intangible assets other than those stated above.

We may have to recognize impairment losses, as well as other losses associated with subsequent transactions, with regard to the amount of goodwill, tangible and intangible assets and, recognized on our consolidated group balance sheet which may adversely affect our financial condition and results of operations. For example, during the year ended March 31, 2019, we recognized an impairment loss on goodwill in our Wholesale segment attributable to previous overseas acquisitions of ¥81,372 million.

#### 12. Liquidity risk could impair our ability to fund operations and jeopardize our financial condition

Liquidity, or having ready access to cash, is essential to our business. We define liquidity risk as the risk of loss arising from difficulty in securing the necessary funding or from a significantly higher cost of funding than normal levels due to deterioration of our creditworthiness or deterioration in market conditions. In addition to maintaining a readily available cash position, we seek to secure ample liquidity through repurchase agreements and securities lending transactions, long-term borrowings and the issuance of long-term debt securities, diversification of our short-term funding sources such as commercial paper, and by holding a portfolio of highly liquid assets. We bear the risk that we may lose liquidity under certain circumstances, including the following:

#### (1) We may be unable to access unsecured or secured funding

We continuously access unsecured funding from issuance of securities in the short-term credit markets and debt capital markets as well as bank borrowings to finance our day-to-day operations, including refinancing. We also enter into repurchase agreements and securities lending transactions to raise secured funding for our trading businesses. An inability to access unsecured or secured funding or funding at significantly higher cost than normal levels could have a substantial negative effect on our liquidity. For example, lenders could refuse to

extend the credit necessary for us to conduct our business based on their assessment of our long-term or short-term financial prospects if:

- We incur large trading losses,
- The level of our business activity decreases due to a market downturn,
- Regulatory authorities take significant action against us, or
- Our credit rating is downgraded.

In addition to the above, our ability to borrow in the debt capital markets could also be adversely impacted by factors that are not specific to us, such as increases in market interest rates, reductions in banks' lending capacity, a severe disruption of the financial and credit markets, negative views about the general prospects for the investment banking, brokerage or financial services industries, or negative market perceptions of Japan's financial soundness.

#### (2) We may be unable to sell assets

If we are unable to raise funds or if our liquidity declines significantly, we will need to liquidate assets or take other actions in order to meet our maturing liabilities. In volatile or uncertain market environments, overall market liquidity may decline. In a time of reduced market liquidity, we may be unable to sell some of our assets, or we may have to sell at depressed prices, which could adversely affect our results of operations and financial condition. Our ability to sell assets may also be adversely impacted by other market participants seeking to sell similar assets into the market at the same time.

#### (3) Lowering of our credit ratings could impact our funding

Our funding depends significantly on our credit ratings. Rating agencies may reduce or withdraw their ratings or place us on "credit watch" with negative implications. For example, following the U.S. Prime Brokerage Event, in March 2021, Fitch Ratings, Inc. placed our credit ratings on negative watch and Moody's Investors Service, Inc. changed the outlook on our credit ratings to negative, which may lead either agency to downgrade our credit ratings in the future. See Item 11. "Quantitative and Qualitative Disclosures about Market, Credit and Other Risk" for further information on the nature of this event. Future downgrades could increase our funding costs and limit our funding. This, in turn, could adversely affect our result of operations and our financial condition. In addition, other factors which are not specific to us may impact our funding, such as negative market perceptions of Japan's financial soundness.

### 13. Equity investments in affiliates and other investees accounted for under the equity method in our consolidated financial statements may decline significantly over a period of time and result in us incurring impairment losses

We have affiliates and investees accounted for under the equity method in our consolidated financial statements and whose shares are publicly traded. If there is a decline in the market price, of the shares we hold in such affiliates over a period of time, and we determine that the decline is other-than-temporary, then we recognize an impairment loss for the applicable fiscal period which may have an adverse effect on our financial condition and results of operations. For example, we recognized an impairment loss of ¥47,661 million against its investment in Nomura Real Estate Holdings, Inc. during the year ended March 31, 2021. the year ended March 31, 2021.

#### Risks Relating to Legal, Compliance and Other Operational Issues

#### 14. Operational risk could adversely affect our business

Operational risk is the risk of financial loss or non-financial impact arising from inadequate or failed internal processes and systems, from a lack of appropriate personnel, from human errors, or from external events,

and includes compliance, legal, IT and cyber security, fraud, third party, and other non-financial risks. We always face the potential of operational risk, and if materializes, it could adversely affect our business.

Issues related to operational risk may also include the risks listed in items 15 to 20 below.

## 15. Misconduct or fraud by an employee, director or officer, or any third party, could occur, and our reputation in the market and our relationships with clients could be harmed

We always face the risk that our employees, directors or officers, or any third party, could engage in misconduct that may adversely affect our business. Misconduct by an employee, director or officer includes conduct such as entering into transactions in excess of authorized limits, acceptance of risks that exceed our limits, or concealment of unauthorized or unsuccessful activities. The misconduct could also involve the improper use or disclosure of non-public information relating to us or our clients, such as insider trading, improper transmission of such information and the recommendation of trades based on such information, as well as other crimes, which could result in regulatory sanctions, legal liability and serious reputational or financial damage to us.

For example, on March 5, 2019, a researcher at Nomura Research Institute, Ltd. ("NRI"), our equity-method affiliate, revealed information that there was a high possibility that the standard for designating the top market of the Tokyo Stock Exchange (the "TSE") would fall to ¥25 billion, which had been under review at the TSE, to a chief strategist (the "NSC Strategist") in the research division of NSC. The researcher at NRI was a member of the Advisory Group to Review the TSE Equity Market Structure and received this information in such capacity. On the same day and the next day, the NSC Strategist communicated the information to certain people including members of Japanese stock sales team of NSC and Nomura International (Hong Kong) Limited, some of whom provided the information to their institutional investor clients. Although the provision of the information did not represent a violation of law, they were inappropriate conducts and impaired the implicit trust placed in us and our employees by other market participants. Following a special internal investigation conducted by external experts, on May 24, 2019, we announced a remediation plan and the reduction of compensation of certain of our executives and those of NSC. On May 28, 2019, the FSA issued a business improvement order to us and to NSC, requiring us to clarify responsibility for this incident, develop and submit a detailed improvement plan, and report periodically on the implementation and effectiveness of measures for improvement, and on August 28, 2019, a fine of ¥10 million was imposed by Tokyo Stock Exchange, Inc. as a penalty.

Third parties may also engage in fraudulent activities, including devising a fraudulent scheme to induce our investment, loans, guarantee or any other form of financial commitment, both direct and indirect. Because of the broad range of businesses that we engage in and the large number of third parties with whom we deal in our day-to-day business operations, such fraud or any other misconduct may be difficult to prevent or detect, and our future reputation and financial condition could be adversely affected, which could result in serious reputational or financial damage to us in the future.

Measures we have implemented or additional measures that may be implemented in the future may not be effective in preventing or managing the risk of misconduct or fraud in all cases, and we may not always be able to detect or deter misconduct or fraud by an employee, director, officers, or third parties. If any administrative or judicial sanction is issued against us as a result of such fraudulent or misconduct, we may lose business opportunities, and our future revenue and results of operations may be materially and adversely affected, even after the sanction is lifted, if and to the extent that our clients, especially public institutions, decide not to engage us for their financial transactions.

#### 16. A failure to identify and appropriately address conflicts of interest could adversely affect our business

We are a global financial institution that provides a wide range of products and services to a diverse group of clients, including individuals, corporations, other financial institutions and governmental institutions. As such, we face potential conflicts of interest in the ordinary course of our business. Conflicts of interests can arise when our services to a particular client conflict or compete, or are perceived to conflict or compete, with our own

interests. In addition, where non-public information is not appropriately restricted or shared within the firm, conflicts of interest can also arise where a transaction within the Nomura Group and or a transaction with another client conflict or compete, or is perceived to conflict or compete, with a transaction with a particular client. A failure, or a perceived failure, to identify, disclose and appropriately address such conflicts could adversely affect our reputation, the willingness of current or potential clients to do business with us and our revenues and results of operations. In addition, conflicts of interest could give rise to regulatory actions or litigation.

#### 17. Our business is subject to substantial legal, regulatory and reputational risks

Substantial legal liability or a significant regulatory action against us could have a material adverse effect on our business, financial condition or results of operations, or cause reputational harm to us. Also, material changes in regulations applicable to us or to the markets in which we operate could adversely affect our business. See Note 19. "Commitments, contingencies and guarantees" in our consolidated financial statements included in this annual report for further information regarding the significant investigations, lawsuits and other legal proceedings that we are currently facing.

We face significant legal risks in our businesses. These risks include liability under securities or other laws in connection with securities underwriting and offering transactions, liability arising from the purchase or sale of any securities or other financial products, disputes over the terms and conditions of complex trading arrangements or the validity of contracts for our transactions, disputes with our business alliance partners and legal claims concerning our other businesses.

(1) Legal liability may occur due to events such as market downturn and could adversely affect our business, financial condition and results of operations

During a prolonged market downturn or upon the occurrence of an event that adversely affects the market, we would expect claims against us to increase. We may also face significant litigation. The cost of defending such litigation may be substantial and our involvement in litigation may damage our reputation. For example, during the fiscal year ended March 2022, approximately ¥62.0 billion related to legacy transactions in the U.S. from before the global financial crisis (2007 - 2008) was recognized including legal expenses as well as certain transactions intended to mitigate future losses. In addition, even legal transactions might be subject to adverse public reaction according to the particular details of such transactions. These risks may be difficult to assess or quantify and their existence and magnitude may remain unknown for substantial periods of time.

 $\hbox{\it (2) Extensive regulation of our businesses limits our activities and may subject us to significant penalties and losses}$ 

The financial services industry is subject to extensive regulation. We are subject to increasing regulation by governmental and self-regulatory organizations in Japan and in virtually all other jurisdictions in which we operate, and such governmental and regulatory scrutiny may increase as our operations expand or as laws change. In addition, while regulatory complexities increase, possibilities of extra-territorial application of a regulation in one jurisdiction to business activities outside of such jurisdiction may also increase. These regulations are broadly designed to ensure the stability of financial systems and the integrity of the financial markets and financial institutions, and to protect clients and other third parties who deal with us, and often limit our activities and/or affect our profitability, through net capital, client protection and market conduct requirements. In addition, on top of traditional finance-related legislation, the scope of laws and regulations applying to, and/or impacting on, our operations may become wider depending on the situation of the wider international political and economic environment or policy approaches taken by governmental authorities in respect of regulatory application or law enforcement. In particular, the number of investigations and proceedings against the financial services industry by governmental and self-regulatory organizations has increased substantially and the consequences of such investigations and proceedings have become more severe in recent years, and we are subject to face the risk of such investigation regarding residential mortgage-backed securities

securitized by some of our U.S. subsidiaries prior to 2009. On October 15, 2018, the U.S. subsidiaries settled the investigation with the DOJ and agreed to pay \$480 million. We may not always be able to prevent such violations, and we could be fined, prohibited from engaging in some of our business activities, ordered to improve our internal governance procedures or be subject to revocation of our license to conduct business. Our reputation could also suffer from the adverse publicity that any administrative or judicial sanction against us may create, which may negatively affect our business opportunities and ability to secure human resources. As a result of any such sanction, we may lose business opportunities for a period of time, even after the sanction is lifted, if and to the extent that our clients, especially public institutions, decide not to engage us for their financial transactions. In addition, certain market participants may refrain from investing in or entering into transactions with us if we engage in business activities in regions subject to international sanctions, even if our activities do not constitute violations of sanctions laws and regulations.

(3) Tightening of regulations applicable to the financial system and financial industry could adversely affect our business, financial condition and results of operations

If regulations that apply to our businesses are introduced, modified or removed, we could be adversely affected directly or through resulting changes in market conditions. The impact of such developments could make it economically unreasonable for us to continue to conduct all or certain of our businesses, or could cause us to incur significant costs to adjust to such changes.

New regulations or revisions to existing regulations relating to accounting standards, regulatory capital adequacy ratios, liquidity ratios and leverage ratios applicable to us could also have a material adverse effect on our business, financial condition and results of operations. Such new regulations or revisions to existing regulations include the so-called Basel III package formulated by the Basel Committee on Banking Supervision ("Basel Committee") and the finalized Basel III reforms published in December 2017. Furthermore, in October 2012, the Basel Committee developed and published a set of principles on the assessment methodology and higher loss absorbency requirements for domestic systemically important banks ("D-SIBs"), and, in December 2015, the FSA identified us as a D-SIB and imposed a surcharge of 0.5% on our required capital ratio after March 2016 with 3-year transitional arrangement. In addition, FSB published the final standard requiring global systemically important banks ("G-SIBs") to maintain a certain level of total loss-absorbing capacity ("TLAC") upon their failure in November 2015. Under the FSA's policy implementing the TLAC framework in Japan as updated in April 2018, the TLAC requirements in Japan apply not only to Japanese G-SIBs but also to Japanese D-SIBs that are deemed (i) of particular need for a cross-border resolution arrangement and (ii) of particular systemic significance to Japanese financial system if they fail. Based on the revised policy, in March 2019, the FSA published the notices and guidelines of TLAC requirements in Japan. According to these notices and guidelines, Nomura is subject to the TLAC requirements in Japan. According to these notices and guidelines, Nomura is subject to the TLAC requirements in Japan. According to these notices and guidelines, Nomura is subject to the TLAC requirements in Japan from March 31, 2021 although Nomura is not identified as a G-SIB as of the date of this annual report. These changes in regulations may increase our funding costs o

(4) Deferred tax assets may be impacted due to a change in business condition or in laws and regulations, resulting in an adverse effect on our operating results and financial condition

We recognize deferred tax assets in our consolidated balance sheets as a possible benefit of tax relief in the future. If we experience or forecast future operating losses, if tax laws or enacted tax rates in the relevant tax jurisdictions in which we operate change, or if there is a change in accounting standards in the future, we may reduce the deferred tax assets recognized in our consolidated balance sheets. As a result, it could adversely affect our financial condition and results of operations. See Note 14 "Income taxes" in our consolidated financial statements included in this annual report for further information regarding the deferred tax assets that we currently recognize.

(5) Defects in our anti-money laundering and counter-terrorism financing measures could have serious consequences such as, administrative penalties or punitive fines

In recent years, financial crimes have become more sophisticated, complex, and diverse. As the world faces growing threats of war, terrorism, and cyberattacks, it is highly important to counter the financing of crimes and terrorism. Financial institutions around the world are expected to take strong measures to combat money laundering and terrorist financing. Despite our efforts to improve our antimoney laundering and counter-terrorism financing measures, which we have implemented consistently across Nomura Group in accordance with the Recommendations provided by the Financial Action Task Force (FATF) and the FSA's "Guidelines on Anti-Money Laundering and Terrorist Financing", there remains a risk that such measures will not be fully effective in preventing or detecting all violations in a timely manner. As a consequence, we could be subject to administrative penalties or punitive fines. See "17.Our business is subject to substantial legal, regulatory and reputational risks-(2) Extensive regulation of our businesses limits our activities and may subject us to significant penalties and losses" for further information regarding regulatory actions and other legal proceedings as well as consequences thereof.

#### 18. Unauthorized disclosure or misuse of personal information held by us may adversely affect our business

We keep and manage personal information obtained from clients in connection with our business. In recent years, there have been many reported cases of personal information and records in the possession of corporations and institutions being improperly accessed disclosed or misused.

Although we exercise care to protect the confidentiality of personal information and have in place policies and procedures designed to safeguard such information and ensure that it is used in compliance with applicable laws, rules and regulations, were any unauthorized disclosure or misuse of personal information to occur, our business could be adversely affected. For example, we could be subject to government actions such as administrative actions or penalties in case there is any violation of applicable personal data protection laws, rules and regulations or be subject to complaints and lawsuits for damages from clients if they are adversely affected due to the unauthorized disclosure or misuse of their personal information (including leakage of such information by an external service provider). In addition, we could incur additional expenses associated with changing our security systems, either voluntarily or in response to administrative guidance or other regulatory initiatives. Moreover, restrictions on our ability to use personal information collected from clients may adversely affect our existing businesses or to develop new ones. Furthermore, any damage to our reputation caused by such unauthorized disclosure or misuse could lead to a decline in new clients and/or a loss of existing clients, as well as to increased costs and expenses incurred for public relations campaigns designed to prevent or mitigate damage to our corporate or brand image or reputation.

#### 19. System failure, the information leakage and the cost of maintaining sufficient cybersecurity could adversely affect our business, financial condition and results of operations

Our businesses rely on secure processing, storage, transmission and reception of personal, confidential and proprietary information on our systems. We have been in the past and may again become the target of attempted unauthorized access, computer viruses or malware, and other cyberattacks designed to access and obtain information on our systems or to disrupt and cause other damage to our services. For example, in June 2018, one of our foreign subsidiaries experienced a spear phishing incident that resulted in the unauthorized access to the firm's desktop network, requiring us to immediately launch an internal investigation to assess and remediate the incident, notify the appropriate authorities of its occurrence and communicate with clients and other individuals whose data may have been impacted. In response to the COVID-19 pandemic, many of our employees now work remotely using networking or other technologies, and these technologies have become even more critical to our business. The implementation of remote work arrangements may also increase the possibility that we will be subject to cyberattacks and other information security breaches. Although these threats may originate from

human error or technological failure, they may also originate from the malice or fraud of internal parties, such as employees, or third parties, including foreign non-state actors and extremist parties. Additionally, we could also be adversely impacted if any of the third-party vendors, exchanges, clearing houses or other financial institutions to whom we are interconnected are subject to cyberattacks or other informational security breaches. Such events could cause interruptions to our systems, reputational damage, client dissatisfaction, legal liability, enforcement actions or additional costs, any and all of which could adversely affect our financial condition and operations.

While we continue to devote significant resources to monitor and update our systems and implement information security measures to protect our systems, there can be no assurance that any controls and procedures we have in place will be sufficient to protect us from future security breaches. As cyber threats are continually evolving, our controls and procedures may become inadequate and we may be required to devote additional resources to modify or enhance our systems in the future.

## 20. Our business may be adversely affected if we are unable to hire, retain and develop qualified personnel

Nomura believe that our people are our greatest asset and we implement various talent management initiatives in a comprehensive manner. Any failure to hire, retain, and develop qualified personnel may materially and adversely affect our business, financial condition and results of operations. There is significant competition for such personnel, based on factors such as compensation, the working environment, training and benefits available to employees and our reputation as an employer. Spending on our human resource initiatives may harm our profitability. Moreover, developing our human resources and instilling in them a uniform corporate culture is a continuous, intensive process, and we may not be successful in doing so.

- · Risks Related to Holding or Trading of our Shares and ADSs
- 21. Because of daily price range limitations under Japanese stock exchange rules, you may not be able to sell your shares of the Company's common stock at a particular price on any particular trading day, or at all

Stock prices on Japanese stock exchanges are determined on a real-time basis by the equilibrium between bids and offers. These exchanges are order-driven markets without specialists or market makers to guide price formation. For the purpose of protecting investors from excessive volatility, these exchanges set daily upward and downward price fluctuation limits for each stock, based on the previous day's closing price. Although transactions may continue at the upward or downward limit price if the limit price is reached on a particular trading day, no transactions may take place outside these limits. Consequently, an investor wishing to sell at a price above or below the relevant daily limit may not be able to sell his or her shares at such price on a particular trading day, or at all.

# 22. Under Japan's unit share system, holders of the Company's shares constituting less than one unit are subject to transfer, voting and other restrictions

The Company's Articles of Incorporation, as permitted under the Companies Act, provide that 100 shares of the Company's stock constitute one "unit." The Companies Act imposes significant restrictions and limitations on holdings of shares that constitute less than a whole unit. Holders of shares constituting less than one unit do not have the right to vote or any other rights relating to voting. Under the unit share system, any holders of shares constituting less than a unit may at any time request the Company to purchase their shares. Also, holders of shares constituting less than a unit may request the Company to sell them such number of shares that the Company may have as may be necessary to raise such holder's share ownership to a whole unit. Shares constituting less than a unit are transferable under the Companies Act, but may not be traded on any Japanese stock exchange.

# 23. As a holder of ADSs, you will have fewer rights than a shareholder has and you will have to act through the depositary to exercise these rights

The rights of shareholders under Japanese law to take actions including voting their shares, receiving dividends and distributions, bringing derivative actions, examining the company's accounting books and records and exercising appraisal rights are available only to holders of record. Because the depositary, through its custodian agent, is the record holder of the shares underlying the ADSs, only the depositary can exercise those rights in connection with the deposited shares. The depositary will make efforts to vote the shares underlying your ADSs as instructed by you and will pay you the dividends and distributions collected from the Company. However, in your capacity as an ADS holder, you will not be able to bring a derivative action, examine the Company's accounting books or records or exercise appraisal rights except through the depositary.

# 24. Rights of shareholders under Japanese law may be more limited than under the laws of other jurisdictions

The Companies Act and the Company's Articles of Incorporation and Regulations of the Board of Directors govern the Company's corporate affairs. Legal principles relating to such matters as the validity of corporate procedures, directors' and executive officers' fiduciary duties and shareholders' rights may be different from those that would apply to a non-Japanese company. Shareholders' rights under Japanese law may not be as extensive as shareholders' rights under the laws of other jurisdictions, including jurisdictions within the U.S. You may have more difficulty in asserting your rights as a shareholder than you would as a shareholder of a corporation organized in another jurisdiction.

#### 25. The Company's shareholders of record on a record date may not receive the dividend they anticipate

The customary dividend payout practice of publicly listed companies in Japan may significantly differ from that widely followed or otherwise deemed necessary or fair in foreign markets. The Company's dividend payout practice is no exception. The Company ultimately determines whether the Company will make any dividend payment to shareholders of record as of a record date and such determination is made only after such record date. For the foregoing reasons, the Company's shareholders of record as of a record date may not receive the dividends they anticipate. Furthermore, the Company does not announce any dividend forecasts.

# 26. It may not be possible for investors to secure personal jurisdiction within the U.S. over the Company or the Company's directors or executive officers, or to enforce against the Company or those persons judgments obtained in U.S. courts predicated upon the civil liability provisions of the federal securities laws of the U.S.

The Company is a limited liability, joint-stock corporation incorporated under the laws of Japan. Most of the Company's directors and executive officers reside in Japan. Many of the Company's assets and the assets of these persons are located in Japan and elsewhere outside the U.S. It may not be possible, therefore, for U.S. investors to obtain personal jurisdiction over the Company or these persons within the U.S. or to enforce against the Company or these persons judgments obtained in U.S. courts predicated upon the civil liability provisions of the federal securities laws of the U.S. The Company believes that there is doubt as to the enforceability in Japan, in original actions or in actions for enforcement of U.S. court judgments, of liabilities predicated solely upon the federal securities laws of the U.S.

#### · Special Note Regarding Forward-looking Statements

This annual report contains forward-looking statements that are based on our current expectations, assumptions, estimates and projections about our business, our industry and capital markets around the world. These forward-looking statements are subject to various risks and uncertainties. Generally, these forward-looking statements can be identified by the use of forward-looking terminology such as "may", "will", "expect",

"anticipate", "estimate", "plan" or similar words. These statements discuss future expectations, identify strategies, contain projections of our results of operations or financial condition, or state other forward-looking information.

Known and unknown risks including the COVID-19 pandemic, uncertainties and other factors may cause our actual results, performance, achievements or financial position to differ materially from any future results, performance, achievements or financial position expressed or implied by any forward-looking statement contained in this annual report. Such risks, uncertainties and other factors are set forth in this Item 3.D and elsewhere in this annual report.

#### Item 4. Information on the Company

#### A. History and Development of the Company.

The Company (previously known as The Nomura Securities Co., Ltd.) was incorporated in Japan on December 25, 1925 under the Commercial Code of Japan when the securities division of The Osaka Nomura Bank, Ltd. became a separate entity specializing in the trading and distribution of debt securities in Japan. The Company was the first Japanese securities company to develop its business internationally with the opening in 1927 of a representative office in New York. In Japan, we broadened the scope of our business when we began trading in equity securities in 1938 and when we organized the first investment trust in Japan in 1941.

We have played a leading role in most major developments in the Japanese securities market. These developments include the resumption of the investment trust business in the 1950s, the introduction of public stock offerings by Japanese companies in the 1960s, the development of the over-the-counter bond market in the 1970s, the introduction of new types of investment trusts such as the medium-term Japanese government bond investment trust in the 1980s, and the growth of the corporate bond and initial public offering markets in the 1990s.

Our expansion overseas accelerated in 1967, when the Company acquired a controlling interest in Nomura International (Hong Kong) Limited for the purpose of conducting broker-dealer activities in the Hong Kong capital markets. Subsequently, we established a number of other overseas subsidiaries, including Nomura Securities International, Inc. in the U.S. in 1969 as a broker-dealer and Nomura International Limited, now Nomura International plc, in the U.K. in 1981, which acts as an underwriter and a broker, as well as other overseas affiliates, branches and representative offices.

On October 1, 2001, we adopted a holding company structure. In connection with this reorganization, the Company changed its name from "The Nomura Securities Co., Ltd." to "Nomura Holdings, Inc." The Company continues to be listed on the Tokyo Stock Exchange and other stock exchanges. A wholly-owned subsidiary of the Company assumed the Company's securities businesses and was named "Nomura Securities Co., Ltd."

The Company has proactively engaged in establishing a governance framework to ensure transparency in the Company's management. Among other endeavors, when the Company adopted a holding company structure and was listed on the New York Stock Exchange ("NYSE") in 2001, the Company installed Outside Directors. In addition, in June 2003, the Company further strengthened and increased the transparency of the Company's oversight functions by adopting the Company with Three Board Committees (previously known as the Committee System), a system in which management oversight and business execution functions are clearly separated.

In 2008, to pave the way for future growth, the Company acquired and integrated the operations of Lehman Brothers in Asia Pacific, Europe and the Middle East.

The address of the Company's registered office is 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo 103-8645, Japan, telephone number: +81-3-5255-1000.