

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-Q

(Mark One)

☒ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended December 31, 2022

or

☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_.

Commission File Number: 001-36743



Apple Inc.

(Exact name of Registrant as specified in its charter)

California

(State or other jurisdiction  
of incorporation or organization)

One Apple Park Way  
Cupertino, California

(Address of principal executive offices)

94-2404110

(I.R.S. Employer Identification No.)

95014

(Zip Code)

(408) 996-1010

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading symbol(s)	Name of each exchange on which registered
Common Stock, \$0.00001 par value per share	AAPL	The Nasdaq Stock Market LLC
1.375% Notes due 2024	—	The Nasdaq Stock Market LLC
0.000% Notes due 2025	—	The Nasdaq Stock Market LLC
0.875% Notes due 2025	—	The Nasdaq Stock Market LLC
1.625% Notes due 2026	—	The Nasdaq Stock Market LLC
2.000% Notes due 2027	—	The Nasdaq Stock Market LLC
1.375% Notes due 2029	—	The Nasdaq Stock Market LLC
3.050% Notes due 2029	—	The Nasdaq Stock Market LLC
0.500% Notes due 2031	—	The Nasdaq Stock Market LLC
3.600% Notes due 2042	—	The Nasdaq Stock Market LLC

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes ☒ No ☐

Indicate by check mark whether the Registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the Registrant was required to submit such files).

Yes ☒ No ☐

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer



Non-accelerated filer



Accelerated filer



Smaller reporting company



Emerging growth company



If an emerging growth company, indicate by check mark if the Registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes ☐ No ☒

15,821,946,000 shares of common stock were issued and outstanding as of January 20, 2023.

---

---

---

**Apple Inc.**  
**Form 10-Q**  
**For the Fiscal Quarter Ended December 31, 2022**  
**TABLE OF CONTENTS**

	<b>Page</b>
<b><u>Part I</u></b>	
<a href="#"><u>Item 1.</u></a> Financial Statements	1
<a href="#"><u>Item 2.</u></a> Management's Discussion and Analysis of Financial Condition and Results of Operations	15
<a href="#"><u>Item 3.</u></a> Quantitative and Qualitative Disclosures About Market Risk	20
<a href="#"><u>Item 4.</u></a> Controls and Procedures	20
<b><u>Part II</u></b>	
<a href="#"><u>Item 1.</u></a> Legal Proceedings	21
<a href="#"><u>Item 1A.</u></a> Risk Factors	21
<a href="#"><u>Item 2.</u></a> Unregistered Sales of Equity Securities and Use of Proceeds	21
<a href="#"><u>Item 3.</u></a> Defaults Upon Senior Securities	21
<a href="#"><u>Item 4.</u></a> Mine Safety Disclosures	22
<a href="#"><u>Item 5.</u></a> Other Information	22
<a href="#"><u>Item 6.</u></a> Exhibits	22

---

## PART I — FINANCIAL INFORMATION

### Item 1. Financial Statements

#### Apple Inc.

#### CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

(In millions, except number of shares which are reflected in thousands and per share amounts)

	Three Months Ended	
	December 31, 2022	December 25, 2021
Net sales:		
Products	\$ 96,388	\$ 104,429
Services	20,766	19,516
Total net sales	117,154	123,945
Cost of sales:		
Products	60,765	64,309
Services	6,057	5,393
Total cost of sales	66,822	69,702
Gross margin	50,332	54,243
Operating expenses:		
Research and development	7,709	6,306
Selling, general and administrative	6,607	6,449
Total operating expenses	14,316	12,755
Operating income	36,016	41,488
Other income/(expense), net	(393)	(247)
Income before provision for income taxes	35,623	41,241
Provision for income taxes	5,625	6,611
Net income	\$ 29,998	\$ 34,630
Earnings per share:		
Basic	\$ 1.89	\$ 2.11
Diluted	\$ 1.88	\$ 2.10
Shares used in computing earnings per share:		
Basic	15,892,723	16,391,724
Diluted	15,955,718	16,519,291

See accompanying Notes to Condensed Consolidated Financial Statements.

Apple Inc.

CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)  
(In millions)

	Three Months Ended	
	December 31, 2022	December 25, 2021
Net income	\$ 29,998	\$ 34,630
Other comprehensive income/(loss):		
Change in foreign currency translation, net of tax	(14)	(360)
Change in unrealized gains/losses on derivative instruments, net of tax:		
Change in fair value of derivative instruments	(988)	362
Adjustment for net (gains)/losses realized and included in net income	(1,766)	93
Total change in unrealized gains/losses on derivative instruments	(2,754)	455
Change in unrealized gains/losses on marketable debt securities, net of tax:		
Change in fair value of marketable debt securities	900	(1,176)
Adjustment for net (gains)/losses realized and included in net income	65	(9)
Total change in unrealized gains/losses on marketable debt securities	965	(1,185)
Total other comprehensive income/(loss)	(1,803)	(1,090)
Total comprehensive income	\$ 28,195	\$ 33,540

See accompanying Notes to Condensed Consolidated Financial Statements.

Apple Inc.

**CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited)**

(In millions, except number of shares which are reflected in thousands and par value)

	December 31, 2022	September 24, 2022
<b>ASSETS:</b>		
Current assets:		
Cash and cash equivalents	\$ 20,535	\$ 23,646
Marketable securities	30,820	24,658
Accounts receivable, net	23,752	28,184
Inventories	6,820	4,946
Vendor non-trade receivables	30,428	32,748
Other current assets	16,422	21,223
Total current assets	128,777	135,405
Non-current assets:		
Marketable securities	114,095	120,805
Property, plant and equipment, net	42,951	42,117
Other non-current assets	60,924	54,428
Total non-current assets	217,970	217,350
Total assets	\$ 346,747	\$ 352,755
<b>LIABILITIES AND SHAREHOLDERS' EQUITY:</b>		
Current liabilities:		
Accounts payable	\$ 57,918	\$ 64,115
Other current liabilities	59,893	60,845
Deferred revenue	7,992	7,912
Commercial paper	1,743	9,982
Term debt	9,740	11,128
Total current liabilities	137,286	153,982
Non-current liabilities:		
Term debt	99,627	98,959
Other non-current liabilities	53,107	49,142
Total non-current liabilities	152,734	148,101
Total liabilities	290,020	302,083
Commitments and contingencies		
Shareholders' equity:		
Common stock and additional paid-in capital, \$0.00001 par value: 50,400,000 shares authorized; 15,842,407 and 15,943,425 shares issued and outstanding, respectively	66,399	64,849
Retained earnings/(Accumulated deficit)	3,240	(3,068)
Accumulated other comprehensive income/(loss)	(12,912)	(11,109)
Total shareholders' equity	56,727	50,672
Total liabilities and shareholders' equity	\$ 346,747	\$ 352,755

See accompanying Notes to Condensed Consolidated Financial Statements.

Apple Inc.

**CONDENSED CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY (Unaudited)**  
(In millions, except per share amounts)

	Three Months Ended	
	December 31, 2022	December 25, 2021
Total shareholders' equity, beginning balances	\$ 50,672	\$ 63,090
Common stock and additional paid-in capital:		
Beginning balances	64,849	57,365
Common stock withheld related to net share settlement of equity awards	(1,434)	(1,263)
Share-based compensation	2,984	2,322
Ending balances	66,399	58,424
Retained earnings/(Accumulated deficit):		
Beginning balances	(3,068)	5,562
Net income	29,998	34,630
Dividends and dividend equivalents declared	(3,712)	(3,665)
Common stock withheld related to net share settlement of equity awards	(978)	(1,730)
Common stock repurchased	(19,000)	(20,362)
Ending balances	3,240	14,435
Accumulated other comprehensive income/(loss):		
Beginning balances	(11,109)	163
Other comprehensive income/(loss)	(1,803)	(1,090)
Ending balances	(12,912)	(927)
Total shareholders' equity, ending balances	\$ 56,727	\$ 71,932
Dividends and dividend equivalents declared per share or RSU	\$ 0.23	\$ 0.22

See accompanying Notes to Condensed Consolidated Financial Statements.

Apple Inc.

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited)  
(In millions)

	Three Months Ended	
	December 31, 2022	December 25, 2021
Cash, cash equivalents and restricted cash, beginning balances	\$ 24,977	\$ 35,929
Operating activities:		
Net income	29,998	34,630
Adjustments to reconcile net income to cash generated by operating activities:		
Depreciation and amortization	2,916	2,697
Share-based compensation expense	2,905	2,265
Other	(317)	849
Changes in operating assets and liabilities:		
Accounts receivable, net	4,275	(3,934)
Inventories	(1,807)	681
Vendor non-trade receivables	2,320	(9,812)
Other current and non-current assets	(4,099)	(4,921)
Accounts payable	(6,075)	19,813
Deferred revenue	131	462
Other current and non-current liabilities	3,758	4,236
Cash generated by operating activities	34,005	46,966
Investing activities:		
Purchases of marketable securities	(5,153)	(34,913)
Proceeds from maturities of marketable securities	7,127	11,309
Proceeds from sales of marketable securities	509	10,675
Payments for acquisition of property, plant and equipment	(3,787)	(2,803)
Other	(141)	(374)
Cash used in investing activities	(1,445)	(16,106)
Financing activities:		
Payments for taxes related to net share settlement of equity awards	(2,316)	(2,888)
Payments for dividends and dividend equivalents	(3,768)	(3,732)
Repurchases of common stock	(19,475)	(20,478)
Repayments of term debt	(1,401)	—
Repayments of commercial paper, net	(8,214)	(1,000)
Other	(389)	(61)
Cash used in financing activities	(35,563)	(28,159)
Increase/(Decrease) in cash, cash equivalents and restricted cash	(3,003)	2,701
Cash, cash equivalents and restricted cash, ending balances	\$ 21,974	\$ 38,630
Supplemental cash flow disclosure:		
Cash paid for income taxes, net	\$ 828	\$ 5,235
Cash paid for interest	\$ 703	\$ 531

See accompanying Notes to Condensed Consolidated Financial Statements.



Apple Inc.

Notes to Condensed Consolidated Financial Statements (Unaudited)

Note 1 – Summary of Significant Accounting Policies

Basis of Presentation and Preparation

The condensed consolidated financial statements include the accounts of Apple Inc. and its wholly owned subsidiaries (collectively “Apple” or the “Company”). Intercompany accounts and transactions have been eliminated. In the opinion of the Company’s management, the condensed consolidated financial statements reflect all adjustments, which are normal and recurring in nature, necessary for fair financial statement presentation. The preparation of these condensed consolidated financial statements and accompanying notes in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported. Actual results could differ materially from those estimates. Certain prior period amounts in the condensed consolidated financial statements and accompanying notes have been reclassified to conform to the current period’s presentation. These condensed consolidated financial statements and accompanying notes should be read in conjunction with the Company’s annual consolidated financial statements and accompanying notes included in its Annual Report on Form 10-K for the fiscal year ended September 24, 2022.

The Company’s fiscal year is the 52- or 53-week period that ends on the last Saturday of September. An additional week is included in the first fiscal quarter every five or six years to realign the Company’s fiscal quarters with calendar quarters, which occurred in the first fiscal quarter of 2023. The Company’s fiscal years 2023 and 2022 span 53 and 52 weeks, respectively. Unless otherwise stated, references to particular years, quarters, months and periods refer to the Company’s fiscal years ended in September and the associated quarters, months and periods of those fiscal years.

Earnings Per Share

The following table shows the computation of basic and diluted earnings per share for the three months ended December 31, 2022 and December 25, 2021 (net income in millions and shares in thousands):

	Three Months Ended	
	December 31, 2022	December 25, 2021
Numerator:		
Net income	\$ 29,998	\$ 34,630
Denominator:		
Weighted-average basic shares outstanding	15,892,723	16,391,724
Effect of dilutive securities	62,995	127,567
Weighted-average diluted shares	15,955,718	16,519,291
Basic earnings per share	\$ 1.89	\$ 2.11
Diluted earnings per share	\$ 1.88	\$ 2.10

Approximately 89 million restricted stock units (“RSUs”) were excluded from the computation of diluted earnings per share for the three months ended December 31, 2022 because their effect would have been antidilutive.

## Note 2 – Revenue

Net sales disaggregated by significant products and services for the three months ended December 31, 2022 and December 25, 2021 were as follows (in millions):

	Three Months Ended	
	December 31, 2022	December 25, 2021
iPhone <sup>®</sup> (1)	\$ 65,775	\$ 71,628
Mac <sup>®</sup> (1)	7,735	10,852
iPad <sup>®</sup> (1)	9,396	7,248
Wearables, Home and Accessories (1)(2)	13,482	14,701
Services (3)	20,766	19,516
Total net sales (4)	\$ 117,154	\$ 123,945

(1) Products net sales include amortization of the deferred value of unspecified software upgrade rights, which are bundled in the sales price of the respective product.

(2) Wearables, Home and Accessories net sales include sales of AirPods<sup>®</sup>, Apple TV<sup>®</sup>, Apple Watch<sup>®</sup>, Beats<sup>®</sup> products, HomePod mini<sup>®</sup> and accessories.

(3) Services net sales include sales from the Company's advertising, AppleCare<sup>®</sup>, cloud, digital content, payment and other services. Services net sales also include amortization of the deferred value of services bundled in the sales price of certain products.

(4) Includes \$3.4 billion of revenue recognized in the three months ended December 31, 2022 that was included in deferred revenue as of September 24, 2022 and \$3.0 billion of revenue recognized in the three months ended December 25, 2021 that was included in deferred revenue as of September 25, 2021.

The Company's proportion of net sales by disaggregated revenue source was generally consistent for each reportable segment in Note 9, "Segment Information and Geographic Data" for the three months ended December 31, 2022 and December 25, 2021, except in Greater China, where iPhone revenue represented a moderately higher proportion of net sales.

As of December 31, 2022 and September 24, 2022, the Company had total deferred revenue of \$12.6 billion and \$12.4 billion, respectively. As of December 31, 2022, the Company expects 63% of total deferred revenue to be realized in less than a year, 27% within one-to-two years, 8% within two-to-three years and 2% in greater than three years.

### Note 3 – Financial Instruments

#### Cash, Cash Equivalents and Marketable Securities

The following tables show the Company's cash, cash equivalents and marketable securities by significant investment category as of December 31, 2022 and September 24, 2022 (in millions):

December 31, 2022							
	Adjusted Cost	Unrealized Gains	Unrealized Losses	Fair Value	Cash and Cash Equivalents	Current Marketable Securities	Non-Current Marketable Securities
Cash	\$ 17,908	\$ —	\$ —	\$ 17,908	\$ 17,908	\$ —	\$ —
Level 1 <sup>(1)</sup> :							
Money market funds	818	—	—	818	818	—	—
Mutual funds	330	2	(40)	292	—	292	—
Subtotal	1,148	2	(40)	1,110	818	292	—
Level 2 <sup>(2)</sup> :							
U.S. Treasury securities	24,128	1	(1,576)	22,553	13	9,105	13,435
U.S. agency securities	5,743	—	(643)	5,100	—	310	4,790
Non-U.S. government securities	17,778	14	(1,029)	16,763	—	9,907	6,856
Certificates of deposit and time deposits	2,025	—	—	2,025	1,795	230	—
Commercial paper	237	—	—	237	—	237	—
Corporate debt securities	85,895	14	(7,039)	78,870	1	10,377	68,492
Municipal securities	864	—	(26)	838	—	278	560
Mortgage- and asset-backed securities	22,448	3	(2,405)	20,046	—	84	19,962
Subtotal	159,118	32	(12,718)	146,432	1,809	30,528	114,095
Total <sup>(3)</sup>	\$ 178,174	\$ 34	\$ (12,758)	\$ 165,450	\$ 20,535	\$ 30,820	\$ 114,095
September 24, 2022							
	Adjusted Cost	Unrealized Gains	Unrealized Losses	Fair Value	Cash and Cash Equivalents	Current Marketable Securities	Non-Current Marketable Securities
Cash	\$ 18,546	\$ —	\$ —	\$ 18,546	\$ 18,546	\$ —	\$ —
Level 1 <sup>(1)</sup> :							
Money market funds	2,929	—	—	2,929	2,929	—	—
Mutual funds	274	—	(47)	227	—	227	—
Subtotal	3,203	—	(47)	3,156	2,929	227	—
Level 2 <sup>(2)</sup> :							
U.S. Treasury securities	25,134	—	(1,725)	23,409	338	5,091	17,980
U.S. agency securities	5,823	—	(655)	5,168	—	240	4,928
Non-U.S. government securities	16,948	2	(1,201)	15,749	—	8,806	6,943
Certificates of deposit and time deposits	2,067	—	—	2,067	1,805	262	—
Commercial paper	718	—	—	718	28	690	—
Corporate debt securities	87,148	9	(7,707)	79,450	—	9,023	70,427
Municipal securities	921	—	(35)	886	—	266	620
Mortgage- and asset-backed securities	22,553	—	(2,593)	19,960	—	53	19,907
Subtotal	161,312	11	(13,916)	147,407	2,171	24,431	120,805
Total <sup>(3)</sup>	\$ 183,061	\$ 11	\$ (13,963)	\$ 169,109	\$ 23,646	\$ 24,658	\$ 120,805

(1) Level 1 fair value estimates are based on quoted prices in active markets for identical assets or liabilities.

(2) Level 2 fair value estimates are based on observable inputs other than quoted prices in active markets for identical assets and liabilities, quoted prices for identical or similar assets or liabilities in inactive markets, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

(3) As of December 31, 2022 and September 24, 2022, total marketable securities included \$13.6 billion and \$12.7 billion, respectively, that were restricted from general use, related to the European Commission decision finding that Ireland granted state aid to the Company, and other agreements.

The following table shows the fair value of the Company's non-current marketable debt securities, by contractual maturity, as of December 31, 2022 (in millions):

Due after 1 year through 5 years	\$	82,497
Due after 5 years through 10 years		14,243
Due after 10 years		17,355
Total fair value	\$	114,095

## Derivative Instruments and Hedging

The Company may use derivative instruments to partially offset its business exposure to foreign exchange and interest rate risk. However, the Company may choose not to hedge certain exposures for a variety of reasons, including accounting considerations or the prohibitive economic cost of hedging particular exposures. There can be no assurance the hedges will offset more than a portion of the financial impact resulting from movements in foreign exchange or interest rates.

### Foreign Exchange Risk

To protect gross margins from fluctuations in foreign currency exchange rates, the Company may enter into forward contracts, option contracts or other instruments, and may designate these instruments as cash flow hedges. The Company generally hedges portions of its forecasted foreign currency exposure associated with revenue and inventory purchases, typically for up to 12 months.

To protect the Company's foreign currency-denominated term debt or marketable securities from fluctuations in foreign currency exchange rates, the Company may enter into forward contracts, cross-currency swaps or other instruments. The Company designates these instruments as either cash flow or fair value hedges. As of December 31, 2022, the maximum length of time over which the Company is hedging its exposure to the variability in future cash flows for term debt-related foreign currency transactions is 20 years.

The Company may also enter into derivative instruments that are not designated as accounting hedges to protect gross margins from certain fluctuations in foreign currency exchange rates, as well as to offset a portion of the foreign currency exchange gains and losses generated by the remeasurement of certain assets and liabilities denominated in non-functional currencies.

### Interest Rate Risk

To protect the Company's term debt or marketable securities from fluctuations in interest rates, the Company may enter into interest rate swaps, options or other instruments. The Company designates these instruments as either cash flow or fair value hedges.

The notional amounts of the Company's outstanding derivative instruments as of December 31, 2022 and September 24, 2022 were as follows (in millions):

	December 31, 2022	September 24, 2022
Derivative instruments designated as accounting hedges:		
Foreign exchange contracts	\$ 66,054	\$ 102,670
Interest rate contracts	\$ 20,125	\$ 20,125
Derivative instruments not designated as accounting hedges:		
Foreign exchange contracts	\$ 134,971	\$ 185,381

The gross fair values of the Company's derivative assets and liabilities as of September 24, 2022 were as follows (in millions):

	September 24, 2022		
	Fair Value of Derivatives Designated as Accounting Hedges	Fair Value of Derivatives Not Designated as Accounting Hedges	Total Fair Value
Derivative assets <sup>(1)</sup> :			
Foreign exchange contracts	\$ 4,317	\$ 2,819	\$ 7,136
Derivative liabilities <sup>(2)</sup> :			
Foreign exchange contracts	\$ 2,205	\$ 2,547	\$ 4,752
Interest rate contracts	\$ 1,367	\$ —	\$ 1,367

(1) Derivative assets are measured using Level 2 fair value inputs and are included in other current assets and other non-current assets in the Condensed Consolidated Balance Sheet.

(2) Derivative liabilities are measured using Level 2 fair value inputs and are included in other current liabilities and other non-current liabilities in the Condensed Consolidated Balance Sheet.

The derivative assets above represent the Company's gross credit exposure if all counterparties failed to perform. To mitigate credit risk, the Company generally enters into collateral security arrangements that provide for collateral to be received or posted when the net fair values of certain derivatives fluctuate from contractually established thresholds. To further limit credit risk, the Company generally enters into master netting arrangements with the respective counterparties to the Company's derivative contracts, under which the Company is allowed to settle transactions with a single net amount payable by one party to the other. As of September 24, 2022, the potential effects of these rights of set-off associated with the Company's derivative contracts, including the effects of collateral, would be a reduction to both derivative assets and derivative liabilities of \$7.8 billion, resulting in a net derivative asset of \$412 million.

The carrying amounts of the Company's hedged items in fair value hedges as of December 31, 2022 and September 24, 2022 were as follows (in millions):

	December 31, 2022	September 24, 2022
Hedged assets/(liabilities):		
Current and non-current marketable securities	\$ 14,311	\$ 13,378
Current and non-current term debt	\$ (18,731)	\$ (18,739)

## Accounts Receivable

### Trade Receivables

The Company has considerable trade receivables outstanding with its third-party cellular network carriers, wholesalers, retailers, resellers, small and mid-sized businesses and education, enterprise and government customers. The Company generally does not require collateral from its customers; however, the Company will require collateral or third-party credit support in certain instances to limit credit risk. In addition, when possible, the Company attempts to limit credit risk on trade receivables with credit insurance for certain customers or by requiring third-party financing, loans or leases to support credit exposure. These credit-financing arrangements are directly between the third-party financing company and the end customer. As such, the Company generally does not assume any recourse or credit risk sharing related to any of these arrangements.

As of both December 31, 2022 and September 24, 2022, the Company had one customer that represented 10% or more of total trade receivables, which accounted for 11% and 10%, respectively. The Company's cellular network carriers accounted for 43% and 44% of total trade receivables as of December 31, 2022 and September 24, 2022, respectively.

### Vendor Non-Trade Receivables

The Company has non-trade receivables from certain of its manufacturing vendors resulting from the sale of components to these vendors who manufacture subassemblies or assemble final products for the Company. The Company purchases these components directly from suppliers. As of December 31, 2022, the Company had two vendors that individually represented 10% or more of total vendor non-trade receivables, which accounted for 54% and 16%. As of September 24, 2022, the Company had two vendors that individually represented 10% or more of total vendor non-trade receivables, which accounted for 54% and 13%.

**Note 4 – Condensed Consolidated Financial Statement Details**

The following tables show the Company's condensed consolidated financial statement details as of December 31, 2022 and September 24, 2022 (in millions):

**Inventories**

	December 31, 2022	September 24, 2022
Components	\$ 2,513	\$ 1,637
Finished goods	4,307	3,309
Total inventories	<u>\$ 6,820</u>	<u>\$ 4,946</u>

**Property, Plant and Equipment, Net**

	December 31, 2022	September 24, 2022
Gross property, plant and equipment	\$ 110,995	\$ 114,457
Accumulated depreciation and amortization	(68,044)	(72,340)
Total property, plant and equipment, net	<u>\$ 42,951</u>	<u>\$ 42,117</u>

**Other Income/(Expense), Net**

The following table shows the detail of other income/(expense), net for the three months ended December 31, 2022 and December 25, 2021 (in millions):

	Three Months Ended	
	December 31, 2022	December 25, 2021
Interest and dividend income	\$ 868	\$ 650
Interest expense	(1,003)	(694)
Other expense, net	(258)	(203)
Total other income/(expense), net	<u>\$ (393)</u>	<u>\$ (247)</u>

**Note 5 – Debt****Commercial Paper**

The Company issues unsecured short-term promissory notes ("Commercial Paper") pursuant to a commercial paper program. The Company uses net proceeds from the commercial paper program for general corporate purposes, including dividends and share repurchases. As of December 31, 2022 and September 24, 2022, the Company had \$1.7 billion and \$10.0 billion of Commercial Paper outstanding, respectively. The following table provides a summary of cash flows associated with the issuance and maturities of Commercial Paper for the three months ended December 31, 2022 and December 25, 2021 (in millions):

	Three Months Ended	
	December 31, 2022	December 25, 2021
Maturities 90 days or less:		
Proceeds from/(Repayments of) commercial paper, net	\$ (5,569)	\$ 1,339
Maturities greater than 90 days:		
Proceeds from commercial paper	—	1,191
Repayments of commercial paper	(2,645)	(3,530)
Repayments of commercial paper, net	<u>(2,645)</u>	<u>(2,339)</u>
Total repayments of commercial paper, net	<u>\$ (8,214)</u>	<u>\$ (1,000)</u>

## Term Debt

As of December 31, 2022 and September 24, 2022, the Company had outstanding fixed-rate notes with varying maturities for an aggregate carrying amount of \$109.4 billion and \$110.1 billion, respectively (collectively the "Notes"). As of December 31, 2022 and September 24, 2022, the fair value of the Company's Notes, based on Level 2 inputs, was \$98.0 billion and \$98.8 billion, respectively.

## Note 6 – Shareholders' Equity

### Share Repurchase Program

During the three months ended December 31, 2022, the Company repurchased 133 million shares of its common stock for \$19.0 billion under a share repurchase program authorized by the Board of Directors (the "Program"). The Program does not obligate the Company to acquire a minimum amount of shares. Under the Program, shares may be repurchased in privately negotiated and/or open market transactions, including under plans complying with Rule 10b5-1 under the Securities Exchange Act of 1934, as amended.

## Note 7 – Benefit Plans

### Restricted Stock Units

A summary of the Company's RSU activity and related information for the three months ended December 31, 2022 is as follows:

	Number of RSUs (in thousands)	Weighted-Average Grant Date Fair Value Per RSU	Aggregate Fair Value (in millions)
Balance as of September 24, 2022	201,501	\$ 109.48	
RSUs granted	82,123	\$ 149.85	
RSUs vested	(47,298)	\$ 84.46	
RSUs canceled	(2,958)	\$ 120.26	
Balance as of December 31, 2022	233,368	\$ 128.62	\$ 30,322

The fair value as of the respective vesting dates of RSUs was \$6.8 billion and \$8.5 billion for the three months ended December 31, 2022 and December 25, 2021, respectively.

### Share-Based Compensation

The following table shows share-based compensation expense and the related income tax benefit included in the Condensed Consolidated Statements of Operations for the three months ended December 31, 2022 and December 25, 2021 (in millions):

	Three Months Ended	
	December 31, 2022	December 25, 2021
Share-based compensation expense	\$ 2,905	\$ 2,265
Income tax benefit related to share-based compensation expense	\$ (1,178)	\$ (1,536)

As of December 31, 2022, the total unrecognized compensation cost related to outstanding RSUs and stock options was \$25.5 billion, which the Company expects to recognize over a weighted-average period of 3.0 years.

## Note 8 – Commitments and Contingencies

### Unconditional Purchase Obligations

The Company has entered into certain off-balance sheet commitments that require the future purchase of goods or services (“unconditional purchase obligations”). The Company’s unconditional purchase obligations primarily consist of supplier arrangements, licensed content and distribution rights. Future payments under noncancelable unconditional purchase obligations with a remaining term in excess of one year as of December 31, 2022, are as follows (in millions):

2023 (remaining nine months)	\$	2,899
2024		2,897
2025		1,584
2026		6,554
2027		348
Thereafter		444
Total	\$	14,726

### Contingencies

The Company is subject to various legal proceedings and claims that have arisen in the ordinary course of business and that have not been fully resolved. The outcome of litigation is inherently uncertain. In the opinion of management, there was not at least a reasonable possibility the Company may have incurred a material loss, or a material loss greater than a recorded accrual, concerning loss contingencies for asserted legal and other claims.

## Note 9 – Segment Information and Geographic Data

The following table shows information by reportable segment for the three months ended December 31, 2022 and December 25, 2021 (in millions):

	Three Months Ended	
	December 31, 2022	December 25, 2021
Americas:		
Net sales	\$ 49,278	\$ 51,496
Operating income	\$ 17,864	\$ 19,585
Europe:		
Net sales	\$ 27,681	\$ 29,749
Operating income	\$ 10,017	\$ 11,545
Greater China:		
Net sales	\$ 23,905	\$ 25,783
Operating income	\$ 10,437	\$ 11,183
Japan:		
Net sales	\$ 6,755	\$ 7,107
Operating income	\$ 3,236	\$ 3,349
Rest of Asia Pacific:		
Net sales	\$ 9,535	\$ 9,810
Operating income	\$ 3,851	\$ 3,995



A reconciliation of the Company's segment operating income to the Condensed Consolidated Statements of Operations for the three months ended December 31, 2022 and December 25, 2021 is as follows (in millions):

	Three Months Ended	
	December 31, 2022	December 25, 2021
Segment operating income	\$ 45,405	\$ 49,657
Research and development expense	(7,709)	(6,306)
Other corporate expenses, net	(1,680)	(1,863)
Total operating income	\$ 36,016	\$ 41,488

## Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

*This section and other parts of this Quarterly Report on Form 10-Q ("Form 10-Q") contain forward-looking statements, within the meaning of the Private Securities Litigation Reform Act of 1995, that involve risks and uncertainties. Forward-looking statements provide current expectations of future events based on certain assumptions and include any statement that does not directly relate to any historical or current fact. For example, statements in this Form 10-Q regarding the potential future impact of the COVID-19 pandemic on the Company's business and results of operations are forward-looking statements. Forward-looking statements can also be identified by words such as "future," "anticipates," "believes," "estimates," "expects," "intends," "plans," "predicts," "will," "would," "could," "can," "may," and similar terms. Forward-looking statements are not guarantees of future performance and the Company's actual results may differ significantly from the results discussed in the forward-looking statements. Factors that might cause such differences include, but are not limited to, those discussed in Part I, Item 1A of the Company's Annual Report on Form 10-K for the fiscal year ended September 24, 2022 (the "2022 Form 10-K") under the heading "Risk Factors." The Company assumes no obligation to revise or update any forward-looking statements for any reason, except as required by law.*

*Unless otherwise stated, all information presented herein is based on the Company's fiscal calendar, and references to particular years, quarters, months or periods refer to the Company's fiscal years ended in September and the associated quarters, months and periods of those fiscal years. Each of the terms the "Company" and "Apple" as used herein refers collectively to Apple Inc. and its wholly owned subsidiaries, unless otherwise stated.*

*The following discussion should be read in conjunction with the 2022 Form 10-K filed with the U.S. Securities and Exchange Commission (the "SEC") and the condensed consolidated financial statements and accompanying notes included in Part I, Item 1 of this Form 10-Q.*

### Available Information

The Company periodically provides certain information for investors on its corporate website, [www.apple.com](http://www.apple.com), and its investor relations website, [investor.apple.com](http://investor.apple.com). This includes press releases and other information about financial performance, information on environmental, social and governance matters, and details related to the Company's annual meeting of shareholders. The information contained on the websites referenced in this Form 10-Q is not incorporated by reference into this filing. Further, the Company's references to website URLs are intended to be inactive textual references only.

### Business Seasonality and Product Introductions

The Company has historically experienced higher net sales in its first quarter compared to other quarters in its fiscal year due in part to seasonal holiday demand. Additionally, new product and service introductions can significantly impact net sales, cost of sales and operating expenses. The timing of product introductions can also impact the Company's net sales to its indirect distribution channels as these channels are filled with new inventory following a product launch, and channel inventory of an older product often declines as the launch of a newer product approaches. Net sales can also be affected when consumers and distributors anticipate a product introduction.

### Fiscal Period

The Company's fiscal year is the 52- or 53-week period that ends on the last Saturday of September. An additional week is included in the first fiscal quarter every five or six years to realign the Company's fiscal quarters with calendar quarters, which occurred in the first quarter of 2023. The Company's fiscal years 2023 and 2022 span 53 and 52 weeks, respectively.

### Quarterly Highlights

Total net sales decreased 5% or \$6.8 billion during the first quarter of 2023 compared to the same quarter in 2022 due to the weakness in foreign currencies relative to the U.S. dollar. The weakness in foreign currencies contributed to lower net sales of iPhone and Mac, which was partially offset by higher net sales of iPad.

During the first quarter of 2023, the Company announced a new iPad, a new iPad Pro<sup>®</sup> powered by the Apple M2 chip, and a new Apple TV 4K.

The Company repurchased \$19.0 billion of its common stock and paid dividends and dividend equivalents of \$3.8 billion during the first quarter of 2023.

## COVID-19

The COVID-19 pandemic has had, and continues to have, a significant impact around the world, prompting governments and businesses to take unprecedented measures, such as restrictions on travel and business operations, temporary closures of businesses, and quarantine and shelter-in-place orders. The COVID-19 pandemic has at times significantly curtailed global economic activity and caused significant volatility and disruption in global financial markets. The COVID-19 pandemic and the measures taken by many countries in response have affected and could in the future materially impact the Company's business, results of operations and financial condition.

Certain of the Company's outsourcing partners, component suppliers and logistical service providers have experienced, and could in the future experience, disruptions related to the COVID-19 pandemic, resulting in supply shortages. During the first quarter of 2023, COVID-related impacts temporarily affected the Company's primary iPhone 14 Pro and iPhone 14 Pro Max assembly facility located in Zhengzhou, China. The facility operated at significantly reduced capacity, impacting iPhone 14 Pro and iPhone Pro Max shipments.

## Macroeconomic Conditions

Macroeconomic conditions, including inflation, rising interest rates and currency fluctuations, have direct and indirect impacts on the Company's business. The Company believes these factors have impacted, and could in the future materially impact, the Company's results of operations and financial condition.

## Segment Operating Performance

The Company manages its business primarily on a geographic basis. The Company's reportable segments consist of the Americas, Europe, Greater China, Japan and Rest of Asia Pacific. Americas includes both North and South America. Europe includes European countries, as well as India, the Middle East and Africa. Greater China includes China mainland, Hong Kong and Taiwan. Rest of Asia Pacific includes Australia and those Asian countries not included in the Company's other reportable segments. Although the reportable segments provide similar hardware and software products and similar services, each one is managed separately to better align with the location of the Company's customers and distribution partners and the unique market dynamics of each geographic region. Further information regarding the Company's reportable segments can be found in Part I, Item 1 of this Form 10-Q in the Notes to Condensed Consolidated Financial Statements in Note 9, "Segment Information and Geographic Data."

The following table shows net sales by reportable segment for the three months ended December 31, 2022 and December 25, 2021 (dollars in millions):

	Three Months Ended		
	December 31, 2022	December 25, 2021	Change
Net sales by reportable segment:			
Americas	\$ 49,278	\$ 51,496	(4)%
Europe	27,681	29,749	(7)%
Greater China	23,905	25,783	(7)%
Japan	6,755	7,107	(5)%
Rest of Asia Pacific	9,535	9,810	(3)%
Total net sales	\$ 117,154	\$ 123,945	(5)%

## Americas

Americas net sales decreased during the first quarter of 2023 compared to the same quarter in 2022 due primarily to lower net sales of iPhone and Mac, partially offset by higher net sales of Services and iPad. The weakness of the Canadian dollar relative to the U.S. dollar had an unfavorable year-over-year impact on Americas net sales during the first quarter of 2023.

## Europe

Europe net sales decreased during the first quarter of 2023 compared to the same quarter in 2022 due to the weakness in foreign currencies relative to the U.S. dollar, which contributed to lower net sales of iPhone and Mac.

### Greater China

Greater China net sales decreased during the first quarter of 2023 compared to the same quarter in 2022 due to the weakness of the renminbi relative to the U.S. dollar. The weakness of the renminbi contributed to lower net sales of iPhone, which was partially offset by higher net sales of iPad.

### Japan

Japan net sales decreased during the first quarter of 2023 compared to the same quarter in 2022 due to the weakness of the yen relative to the U.S. dollar, which contributed to lower net sales of Services and Mac.

### Rest of Asia Pacific

Rest of Asia Pacific net sales decreased during the first quarter of 2023 compared to the same quarter in 2022 due to the weakness in foreign currencies relative to the U.S. dollar. The weakness in foreign currencies contributed to lower net sales of iPhone and Mac, which was partially offset by higher net sales of Services and iPad.

## Products and Services Performance

The following table shows net sales by category for the three months ended December 31, 2022 and December 25, 2021 (dollars in millions):

	Three Months Ended		
	December 31, 2022	December 25, 2021	Change
Net sales by category:			
iPhone <sup>(1)</sup>	\$ 65,775	\$ 71,628	(8)%
Mac <sup>(1)</sup>	7,735	10,852	(29)%
iPad <sup>(1)</sup>	9,396	7,248	30 %
Wearables, Home and Accessories <sup>(1)(2)</sup>	13,482	14,701	(8)%
Services <sup>(3)</sup>	20,766	19,516	6 %
Total net sales	\$ 117,154	\$ 123,945	(5)%

(1) Products net sales include amortization of the deferred value of unspecified software upgrade rights, which are bundled in the sales price of the respective product.

(2) Wearables, Home and Accessories net sales include sales of AirPods, Apple TV, Apple Watch, Beats products, HomePod mini and accessories.

(3) Services net sales include sales from the Company's advertising, AppleCare, cloud, digital content, payment and other services. Services net sales also include amortization of the deferred value of services bundled in the sales price of certain products.

### iPhone

iPhone net sales decreased during the first quarter of 2023 compared to the same quarter in 2022 due primarily to lower net sales from the Company's new iPhone models launched in the fourth quarter of 2022.

### Mac

Mac net sales decreased during the first quarter of 2023 compared to the same quarter in 2022 due primarily to lower net sales of MacBook Pro<sup>®</sup>.

### iPad

iPad net sales increased during the first quarter of 2023 compared to the same quarter in 2022 due primarily to higher net sales of iPad and iPad Air<sup>®</sup>.

### *Wearables, Home and Accessories*

Wearables, Home and Accessories net sales decreased during the first quarter of 2023 compared to the same quarter in 2022 due primarily to lower net sales of AirPods, partially offset by higher net sales of Watch.

### *Services*

Services net sales increased during the first quarter of 2023 compared to the same quarter in 2022 due primarily to higher net sales from cloud services, the App Store® and music.

### **Gross Margin**

Products and Services gross margin and gross margin percentage for the three months ended December 31, 2022 and December 25, 2021 were as follows (dollars in millions):

	Three Months Ended	
	December 31, 2022	December 25, 2021
Gross margin:		
Products	\$ 35,623	\$ 40,120
Services	14,709	14,123
Total gross margin	<u>\$ 50,332</u>	<u>\$ 54,243</u>
Gross margin percentage:		
Products	37.0 %	38.4 %
Services	70.8 %	72.4 %
Total gross margin percentage	<u>43.0 %</u>	<u>43.8 %</u>

### *Products Gross Margin*

Products gross margin decreased during the first quarter of 2023 compared to the same quarter in 2022 due primarily to the weakness in foreign currencies relative to the U.S. dollar and lower Products volume.

Products gross margin percentage decreased during the first quarter of 2023 compared to the same quarter in 2022 due primarily to the weakness in foreign currencies relative to the U.S. dollar.

### *Services Gross Margin*

Services gross margin increased during the first quarter of 2023 compared to the same quarter in 2022 due primarily to higher Services net sales, partially offset by the weakness in foreign currencies relative to the U.S. dollar.

Services gross margin percentage decreased during the first quarter of 2023 compared to the same quarter in 2022 due primarily to the weakness in foreign currencies relative to the U.S. dollar and higher Services costs, partially offset by improved leverage.

The Company's future gross margins can be impacted by a variety of factors, as discussed in Part I, Item 1A of the 2022 Form 10-K under the heading "Risk Factors." As a result, the Company believes, in general, gross margins will be subject to volatility and downward pressure.

## Operating Expenses

Operating expenses for the three months ended December 31, 2022 and December 25, 2021 were as follows (dollars in millions):

	Three Months Ended	
	December 31, 2022	December 25, 2021
Research and development	\$ 7,709	\$ 6,306
Percentage of total net sales	7 %	5 %
Selling, general and administrative	\$ 6,607	\$ 6,449
Percentage of total net sales	6 %	5 %
Total operating expenses	\$ 14,316	\$ 12,755
Percentage of total net sales	12 %	10 %

### Research and Development

The growth in research and development ("R&D") expense during the first quarter of 2023 compared to the same quarter in 2022 was driven primarily by increases in headcount-related expenses.

### Selling, General and Administrative

The growth in selling, general and administrative expense during the first quarter of 2023 compared to the same quarter in 2022 was driven primarily by increases in headcount-related expenses.

## Provision for Income Taxes

Provision for income taxes, effective tax rate and statutory federal income tax rate for the three months ended December 31, 2022 and December 25, 2021 were as follows (dollars in millions):

	Three Months Ended	
	December 31, 2022	December 25, 2021
Provision for income taxes	\$ 5,625	\$ 6,611
Effective tax rate	15.8 %	16.0 %
Statutory federal income tax rate	21 %	21 %

The Company's effective tax rate for the first quarter of 2023 was lower than the statutory federal income tax rate due primarily to a lower effective tax rate on foreign earnings, tax benefits from share-based compensation, and the U.S. federal R&D credit, partially offset by state income taxes.

The Company's effective tax rate for the first quarter of 2023 was lower compared to the same quarter in 2022 due primarily to a higher U.S. federal R&D credit, lower state income taxes and a lower effective tax rate on foreign earnings, largely offset by lower tax benefits from share-based compensation.

## Liquidity and Capital Resources

The Company believes its balances of cash, cash equivalents and unrestricted marketable securities, along with cash generated by ongoing operations and continued access to debt markets, will be sufficient to satisfy its cash requirements and capital return program over the next 12 months and beyond.

The Company's contractual cash requirements have not changed materially since the 2022 Form 10-K, except for commercial paper and manufacturing purchase obligations.

### Commercial Paper

The Company issues unsecured short-term promissory notes ("Commercial Paper") pursuant to a commercial paper program. As of December 31, 2022, the Company had \$1.7 billion of Commercial Paper outstanding, all of which was payable within 12 months.

### *Manufacturing Purchase Obligations*

The Company utilizes several outsourcing partners to manufacture subassemblies for the Company's products and to perform final assembly and testing of finished products. The Company also obtains individual components for its products from a wide variety of individual suppliers. Outsourcing partners acquire components and build product based on demand information supplied by the Company, which typically covers periods up to 150 days. As of December 31, 2022, the Company had manufacturing purchase obligations of \$55.1 billion, with \$54.8 billion payable within 12 months. The Company's manufacturing purchase obligations are primarily noncancelable.

In addition to its contractual cash requirements, the Company has a capital return program authorized by the Board of Directors. The share repurchase program (the "Program") does not obligate the Company to acquire a minimum amount of shares. As of December 31, 2022, the Company's quarterly cash dividend was \$0.23 per share. The Company intends to increase its dividend on an annual basis, subject to declaration by the Board of Directors.

### **Critical Accounting Estimates**

The preparation of financial statements and related disclosures in conformity with U.S. generally accepted accounting principles and the Company's discussion and analysis of its financial condition and operating results require the Company's management to make judgments, assumptions and estimates that affect the amounts reported. Note 1, "Summary of Significant Accounting Policies" of the Notes to condensed consolidated Financial Statements in Part I, Item 1 of this Form 10-Q and in the Notes to Consolidated Financial Statements in Part II, Item 8 of the 2022 Form 10-K describe the significant accounting policies and methods used in the preparation of the Company's condensed consolidated financial statements. There have been no material changes to the Company's critical accounting estimates since the 2022 Form 10-K.

### **Item 3. Quantitative and Qualitative Disclosures About Market Risk**

There have been no material changes to the Company's market risk during the first three months of 2023. For a discussion of the Company's exposure to market risk, refer to the Company's market risk disclosures set forth in Part II, Item 7A, "Quantitative and Qualitative Disclosures About Market Risk" of the 2022 Form 10-K.

### **Item 4. Controls and Procedures**

#### **Evaluation of Disclosure Controls and Procedures**

Based on an evaluation under the supervision and with the participation of the Company's management, the Company's principal executive officer and principal financial officer have concluded that the Company's disclosure controls and procedures as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act") were effective as of December 31, 2022 to provide reasonable assurance that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified in the SEC rules and forms and (ii) accumulated and communicated to the Company's management, including its principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure.

#### **Changes in Internal Control over Financial Reporting**

There were no changes in the Company's internal control over financial reporting during the first quarter of 2023, which were identified in connection with management's evaluation required by paragraph (d) of Rules 13a-15 and 15d-15 under the Exchange Act, that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

## PART II — OTHER INFORMATION

### Item 1. Legal Proceedings

#### *Epic Games*

Epic Games, Inc. ("Epic") filed a lawsuit in the U.S. District Court for the Northern District of California (the "Northern California District Court") against the Company alleging violations of federal and state antitrust laws and California's unfair competition law based upon the Company's operation of its App Store. The Company filed a counterclaim for breach of contract. On September 10, 2021, the Northern California District Court ruled in favor of the Company with respect to nine out of the ten counts included in Epic's claim, and in favor of the Company with respect to the Company's claims for breach of contract. The Northern California District Court found that certain provisions of the Company's App Store Review Guidelines violate California's unfair competition law and issued an injunction. Epic appealed the decision. The Company filed a cross-appeal and has been granted a stay pending the appeal.

#### *Other Legal Proceedings*

The Company is subject to other legal proceedings and claims that have not been fully resolved and that have arisen in the ordinary course of business. The Company settled certain matters during the first quarter of 2023 that did not individually or in the aggregate have a material impact on the Company's financial condition or operating results. The outcome of litigation is inherently uncertain. If one or more legal matters were resolved against the Company in a reporting period for amounts above management's expectations, the Company's financial condition and operating results for that reporting period could be materially adversely affected.

### Item 1A. Risk Factors

The Company's business, reputation, results of operations, financial condition and stock price can be affected by a number of factors, whether currently known or unknown, including those described in Part I, Item 1A of the 2022 Form 10-K under the heading "Risk Factors." When any one or more of these risks materialize from time to time, the Company's business, reputation, results of operations, financial condition and stock price can be materially and adversely affected. There have been no material changes to the Company's risk factors since the 2022 Form 10-K.

### Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

#### Purchases of Equity Securities by the Issuer and Affiliated Purchasers

Share repurchase activity during the three months ended December 31, 2022 was as follows (in millions, except number of shares, which are reflected in thousands, and per share amounts):

Periods	Total Number of Shares Purchased	Average Price Paid Per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Approximate Dollar Value of Shares That May Yet Be Purchased Under the Plans or Programs <sup>(1)</sup>
September 25, 2022 to October 29, 2022:				
Open market and privately negotiated purchases	69,169	\$ 144.57	69,169	
October 30, 2022 to November 26, 2022:				
Open market and privately negotiated purchases	23,113	\$ 149.26	23,113	
November 27, 2022 to December 31, 2022:				
Open market and privately negotiated purchases	40,557	\$ 136.85	40,557	
Total	<u>132,839</u>			<u>\$ 41,665</u>

- (1) On April 28, 2022, the Board of Directors authorized the purchase of an additional \$90 billion of the Company's common stock under the Program. As of December 31, 2022, total utilization under the April 2022 authorization was \$48.3 billion. The Program does not obligate the Company to acquire a minimum amount of shares. Under the Program, shares may be repurchased in privately negotiated and/or open market transactions, including under plans complying with Rule 10b5-1 under the Exchange Act.

### Item 3. Defaults Upon Senior Securities

None.



**Item 4. Mine Safety Disclosures**

Not applicable.

**Item 5. Other Information****Rule 10b5-1 Trading Plans**

During the three months ended December 31, 2022, Katherine L. Adams, Timothy D. Cook, Luca Maestri, Deirdre O'Brien and Jeffrey Williams, each an officer for purposes of Section 16 of the Exchange Act, had equity trading plans in place in accordance with Rule 10b5-1(c)(1) under the Exchange Act. An equity trading plan is a written document that preestablishes the amounts, prices and dates (or formula for determining the amounts, prices and dates) of future purchases or sales of the Company's stock, including sales of shares acquired under the Company's employee and director equity plans.

**Item 6. Exhibits**

Exhibit Number	Exhibit Description	Incorporated by Reference		
		Form	Exhibit	Filing Date/ Period End Date
10.1*	<a href="#">Form of CEO Restricted Stock Unit Award Agreement under 2022 Employee Stock Plan effective as of September 25, 2022.</a>			
10.2*	<a href="#">Form of CEO Performance Award Agreement under 2022 Employee Stock Plan effective as of September 25, 2022.</a>			
31.1*	<a href="#">Rule 13a-14(a) / 15d-14(a) Certification of Chief Executive Officer.</a>			
31.2*	<a href="#">Rule 13a-14(a) / 15d-14(a) Certification of Chief Financial Officer.</a>			
32.1**	<a href="#">Section 1350 Certifications of Chief Executive Officer and Chief Financial Officer.</a>			
101*	Inline XBRL Document Set for the condensed consolidated financial statements and accompanying notes in Part I, Item 1, "Financial Statements" of this Quarterly Report on Form 10-Q.			
104*	Inline XBRL for the cover page of this Quarterly Report on Form 10-Q, included in the Exhibit 101 Inline XBRL Document Set.			

\* Filed herewith.

\*\* Furnished herewith.

## SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: February 2, 2023

Apple Inc.

By: /s/ Luca Maestri  
Luca Maestri  
Senior Vice President,  
Chief Financial Officer

**APPLE INC.  
2022 EMPLOYEE STOCK PLAN  
RESTRICTED STOCK UNIT AWARD AGREEMENT**

**NOTICE OF GRANT**

Name: (the "Participant")

Employee ID:

Grant Number:

No. of Units Subject to Award:

Award Date: (the "Award Date")

Vesting Commencement Date: (the "Vesting Commencement Date")

Vesting Schedule:

This restricted stock unit award (the "Award") is granted under and governed by the terms and conditions of the Apple Inc. 2022 Employee Stock Plan and the Terms and Conditions of Restricted Stock Unit Award, which are incorporated herein by reference.

You do not have to accept the Award. If you wish to decline your Award, you should promptly notify Apple Inc.'s Stock Plan Group of your decision at [peoplesupport@apple.com](mailto:peoplesupport@apple.com). If you do not provide such notification by the last day of the calendar month prior to the first Vesting Date, you will be deemed to have accepted your Award on the terms and conditions set forth herein.

---

APPLE INC.  
2022 EMPLOYEE STOCK PLAN  
RESTRICTED STOCK UNIT AWARD AGREEMENT

**TERMS AND CONDITIONS OF RESTRICTED STOCK UNIT AWARD**

1. **General.** These Terms and Conditions of Restricted Stock Unit Award (these “**Terms**”) apply to a particular restricted stock unit award (the “**Award**”) granted by Apple Inc., a California corporation (the “**Company**”), and are incorporated by reference in the Notice of Grant (the “**Grant Notice**”) corresponding to that particular grant. The recipient of the Award identified in the Grant Notice is referred to as the “**Participant**.” The effective date of grant of the Award as set forth in the Grant Notice is referred to as the “**Award Date**.” The Award was granted under and is subject to the provisions of the Apple Inc. 2022 Employee Stock Plan, as amended from time to time (the “**Plan**”). Capitalized terms are defined in the Plan if not defined herein. The Award is discretionary and has been granted to the Participant in addition to, and not in lieu of, any other form of compensation otherwise payable or to be paid to the Participant. The Grant Notice and these Terms are collectively referred to as the “**Award Agreement**” applicable to the Award.

2. **RSUs.** As used herein, the term “**RSU**” shall mean a non-voting unit of measurement which is deemed for bookkeeping purposes to be equivalent to one outstanding Share solely for purposes of the Plan and this Award Agreement. RSUs shall be used solely as a device for the determination of the payment to eventually be made to the Participant if such RSUs vest pursuant to this Award Agreement. The RSUs shall not be treated as property or as a trust fund of any kind.

3. **Vesting.** Subject to Sections 4 and 8 below, the Award shall vest and become nonforfeitable as set forth in the Grant Notice. (Each vesting date set forth in the Grant Notice is referred to herein as a “**Vesting Date**.”) Unless and until the Company elects to issue fractional Shares in settlement of a vested RSU, any fractional RSUs that vest on a Vesting Date shall be carried forward and vest when such combined fractional RSUs result in a full RSU and any fractional RSU that is not carried forward as a result of a termination of the Award prior to the next subsequent Vesting Date shall be forfeited.

4. **Continuance of Employment.** Except as provided in this Section 4 and in Section 8 below, vesting of the Award requires continued active employment or service through each applicable Vesting Date as a condition to the vesting of the applicable installment of the Award and the rights and benefits under this Award Agreement. Employment or service for only a portion of the period between the Vesting Commencement Date and the first Vesting Date or between subsequent Vesting Dates, even if a substantial portion, will not entitle the Participant to any proportionate vesting of the Award. For purposes of this Award Agreement, active service shall include (a) the duration of an approved leave of absence (other than a personal leave of absence) and (b) the first thirty (30) days of an approved personal leave of absence, in each case as approved by the Company, in its sole discretion. The vesting of the Award shall be tolled beginning on the thirty-first (31st) day of a personal leave of absence.

Nothing contained in this Award Agreement or the Plan constitutes an employment or service commitment by the Company, affects the Participant's status as an employee at will who is subject to termination with or without cause, confers upon the Participant any right to remain employed by or in service to the Company or any Subsidiary, interferes in any way with the right of the Company or any Subsidiary at any time to terminate such employment or service, or affects the right of the Company or any Subsidiary to increase or decrease the Participant's other compensation or benefits. Nothing in this Section 4, however, is intended to adversely affect any independent contractual right of the Participant without the Participant's consent thereto.

## **5. Dividend and Voting Rights.**

(a) **Limitations on Rights Associated with RSUs.** The Participant shall have no rights as a shareholder of the Company, no dividend rights (except as expressly provided in Section 5(b) with respect to Dividend Equivalent Rights) and no voting rights, with respect to the RSUs or any Shares underlying or issuable in respect of such RSUs until such Shares are actually issued to and held of record by the Participant. No adjustments will be made for dividends or other rights of a holder for which the record date is prior to the date of issuance of the stock as reflected in the book entry evidencing such Shares.

(b) **Dividend Equivalent Rights Distributions.** As of any date that the Company pays an ordinary cash dividend on its Shares, the Company shall credit the Participant with a dollar amount equal to (i) the per share cash dividend paid by the Company on its Shares on such date, multiplied by (ii) the total number of RSUs (with such total number adjusted pursuant to Section 11 of the Plan) subject to the Award that are outstanding immediately prior to the record date for that dividend (a “**Dividend Equivalent Right**”). Any Dividend Equivalent Rights credited pursuant to the foregoing provisions of this Section 5(b) shall be subject to the same vesting, payment and other terms, conditions and restrictions as the original RSUs to which they relate, including the obligation to satisfy the Tax-Related Items; provided, however, that the amount of any vested Dividend Equivalent Rights shall be paid in cash. No crediting of Dividend Equivalent Rights shall be made pursuant to this Section 5(b) with respect to any RSUs which, immediately prior to the record date for that dividend, have either been paid pursuant to Section 7 or terminated pursuant to Section 8.

**6. Restrictions on Transfer.** Except as provided in Section 4(c) of the Plan, the Award, the Dividend Equivalent Rights and any interest therein or amount or Shares payable in respect thereof shall not be sold, assigned, transferred, pledged or otherwise disposed of, alienated or encumbered, either voluntarily or involuntarily.

**7. Timing and Manner of Payment of RSUs.** On or as soon as administratively practical following each Vesting Date determined pursuant to Section 3 or Section 8 or following the Participant's death as specified in Section 8(d) (and in all events not later than two and one-half (2 ½) months after such Vesting Date or the date of the Participant's death, as applicable), the Company shall deliver to the Participant a number of Shares (either by delivering one or more certificates for such Shares or by entering such Shares in book entry form, as determined by the Company in its discretion) equal to the number of RSUs subject to the Award that vest (or, in the case of the Participant's Retirement, death or Disability, are treated as vesting) on the applicable Vesting Date or the Participant's death, as applicable, less Tax-Related Items, unless such RSUs terminate prior to the given Vesting Date pursuant to Section 8. The Company's obligation to deliver Shares or otherwise make payment with respect to vested RSUs is subject to the condition precedent that the Participant or other person entitled under the Plan to receive any Shares with respect to the vested RSUs deliver to the Company any representations or other documents or assurances required pursuant to Section 13(c) of the Plan. The Participant shall have no further rights with respect to any RSUs that are paid or that terminate pursuant to Section 8.

## **8. Effect of Termination of Service.**

(a) Except as expressly provided in Section 4 or this Section 8, the Participant's RSUs (as well as the related Dividend Equivalent Rights) shall terminate to the extent such RSUs have not become vested prior to the Participant's Termination of Service, meaning the first date the Participant is no longer employed by or providing services to the Company or one of its Subsidiaries (the “**Severance Date**”), regardless of the reason for the Participant's Termination of Service, whether with or without cause, voluntarily or involuntarily, or whether the Participant was employed or provided services for a portion of the vesting period prior to a Vesting Date.

(b) Notwithstanding the foregoing, and except as otherwise provided by the Committee, in the event of the Participant's Termination of Service due to the Participant's Retirement (defined below) on or after the first anniversary of the Award Date, any unvested RSUs shall continue to be eligible to vest on a pro rata basis (in accordance with the schedule set forth in the Grant Notice and Section 8(d)) without regard to the Participant's Termination of Service, determined by multiplying (i) the number of RSUs eligible to vest on the applicable Vesting Date, by (ii) a fraction, the numerator of which shall be the number of days that have elapsed between the Award Date and the Participant's Retirement date, and the denominator of which shall be the total number of days contained in the period between the Award Date and the applicable Vesting Date. For purposes of this Award Agreement, "**Retirement**" means the Participant's Termination of Service on or after the Participant both has reached the age of sixty (60) and has completed ten (10) years of service with the Company, or any Subsidiary (including service with any entity acquired by the Company) as of the Severance Date, as determined in the sole discretion of the Committee. In the event the Participant's Termination of Service occurs prior to the first anniversary of the Award Date, this Section 8(b) shall not apply, unless the Committee shall otherwise determine. For purposes of this Section 8(b), a Termination of Service shall not include the Participant's Termination of Service resulting from the Participant's Disability or death (in which case Section 8(c) or 8(d), as applicable, will apply).

(c) In the event of the Participant's Termination of Service due to the Participant's Disability, any unvested RSUs shall continue to be eligible to vest in full (in accordance with the schedule set forth in the Grant Notice and Section 8(d)) without regard to the Participant's Termination of Service.

(d) In the event of the Participant's Termination of Service due to the Participant's death, all unvested RSUs eligible to vest on Vesting Date(s) subsequent to the Participant's death shall accelerate and vest immediately, and upon the Participant's death following the Participant's Termination of Service due to Disability or Retirement any RSUs that were eligible to vest in full, or pro rata in the case of Retirement, will be settled as soon as administratively practicable after the Participant's death in accordance with Section 7.

(e) If any unvested RSUs are terminated hereunder, such RSUs (as well as the related Dividend Equivalent Rights) shall automatically terminate and be cancelled as of the applicable Severance Date without payment of any consideration by the Company and without any other action by the Participant or the Participant's personal representative, as the case may be.

**9. Recoupment.** Notwithstanding any other provision herein, the Award and any Shares or other amount or property that may be issued, delivered or paid in respect of the Award, as well as any consideration that may be received in respect of a sale or other disposition of any such Shares or property, shall be subject to any recoupment, "clawback" or similar provisions of applicable law. In addition, the Company may require the Participant to deliver or otherwise repay to the Company the Award and any Shares or other amount or property that may be issued, delivered or paid in respect of the Award, as well as any consideration that may be received in respect of a sale or other disposition of any such Shares or property, if the Company reasonably determines that one or more of the following has occurred:

(a) during the period of the Participant's employment or service with the Company or any of its Subsidiaries (the "**Employment Period**"), the Participant has committed a felony (under the laws of the United States or any relevant state, or a similar crime or offense under the applicable laws of any relevant foreign jurisdiction);

(b) during the Employment Period or at any time thereafter, the Participant has committed or engaged in a breach of confidentiality, or an unauthorized disclosure or use of inside information, customer lists, trade secrets or other confidential information of the Company or any of its Subsidiaries;

(c) during the Employment Period or at any time thereafter, the Participant has committed or engaged in an act of theft, embezzlement or fraud, or materially breached any agreement to which the Participant is a party with the Company or any of its Subsidiaries.

For purposes of the foregoing, the Participant expressly and explicitly authorizes the Company to issue instructions, on the Participant's behalf, to any brokerage firm or third party administrator holding the Participant's Shares and other amounts acquired under the Plan to re-convey, transfer, or otherwise return such Shares and other amounts to the Company. This Section 9 is not the Company's exclusive remedy with respect to such matters.

**10. Adjustments Upon Specified Events.** Upon the occurrence of certain events relating to the Company's stock contemplated by Section 11 of the Plan (including, without limitation, an extraordinary cash dividend on such stock), the Committee shall make adjustments in accordance with such section in the number of RSUs then outstanding and the number and kind of securities that may be issued in respect of the Award. No such adjustment shall be made with respect to any ordinary cash dividend for which Dividend Equivalent Rights are credited pursuant to Section 5(b).

**11. Responsibility for Taxes.** The Participant acknowledges that, regardless of any action the Company or the Participant's employer ("**Employer**") take with respect to any Tax-Related Items, the ultimate liability for all Tax-Related Items is and remains the Participant's responsibility and may exceed the amount, if any, actually withheld by the Company or the Employer. The Participant further acknowledges that the Company and the Employer (i) make no representations or undertakings regarding the treatment of any Tax-Related Items in connection with any aspect of the Award, including the grant of the RSUs, the vesting of the RSUs, the delivery of Shares, the subsequent sale of any Shares acquired at vesting, and the receipt of any dividends or Dividend Equivalent Rights; and (ii) do not commit to and are under no obligation to structure the terms of the grant or any aspect of the Award to reduce or eliminate the Participant's liability for Tax-Related Items or achieve any particular tax result. Further, if the Participant is or becomes subject to tax in more than one jurisdiction, the Participant acknowledges that the Company or the Employer (or former employer, as applicable) may be required to withhold or account for Tax-Related Items in more than one jurisdiction.

Prior to the relevant taxable or tax withholding event, as applicable, the Participant shall pay or make arrangements satisfactory to the Company or the Employer to satisfy all Tax-Related Items. In this regard, the Participant authorizes the Company or the Employer, or their respective agents, at their discretion and pursuant to such procedures as they may specify from time to time, to satisfy any applicable withholding obligations with regard to all Tax-Related Items by one or a combination of the following:

(a) withholding from any wages or other cash compensation, including short-term cash incentives, payable to the Participant by the Company or the Employer;

(b) withholding otherwise deliverable Shares and from otherwise payable Dividend Equivalent Rights to be issued or paid upon vesting/settlement of the Award;

(c) arranging for the sale of Shares otherwise deliverable to the Participant (on the Participant's behalf and at the Participant's direction pursuant to this authorization), including selling Shares as part of a block trade with other Participants in the Plan;

(d) withholding from the proceeds of the sale of Shares acquired upon vesting/settlement of the Award; or

(e) any other method of withholding determined by the Company to be permitted under the Plan and, to the extent required by Applicable Law or under the Plan, approved by the Committee.

Notwithstanding the foregoing, if the Participant is an officer of the Company who is subject to Section 16 of the Exchange Act, then the Company must satisfy any withholding obligations arising upon the occurrence of a taxable or tax withholding event, as applicable, by withholding Shares otherwise deliverable or an amount otherwise payable upon settlement of Dividend Equivalent Rights pursuant to method (b), unless the Board or the Committee determines in its discretion to satisfy the obligation for Tax-Related Items by one or a combination of methods (a), (b), (c), and (d) above.

The Company may withhold or account for Tax-Related Items by considering statutory withholding amounts or other withholding rates, including maximum rates applicable in the Participant's jurisdiction(s). If the maximum rate is used, any over-withheld amount may be refunded to the Participant in cash by the Company or Employer (with no entitlement to the Share equivalent) or if not refunded, the Participant may seek a refund from the local tax authorities. In the event of under-withholding, the Participant may be required to pay additional Tax-Related Items directly to the applicable tax authority or to the Company or Employer. If the obligation for Tax-Related Items is satisfied by withholding a number of Shares as described herein, for tax purposes, the Participant is deemed to have been issued the full number of Shares subject to the vested RSUs, notwithstanding that a number of the Shares are held back solely for the purpose of paying the Tax-Related Items. The Company may refuse to issue or deliver to the Participant any Shares or the proceeds of the sale of Shares if the Participant fails to comply with the Participant's obligations in connection with the Tax-Related Items.

**12. Electronic Delivery and Acceptance.** The Company may, in its sole discretion, deliver any documents related to the Award by electronic means or request the Participant's consent to participate in the Plan by electronic means. The Participant hereby consents to receive all applicable documentation by electronic delivery and to participate in the Plan through an on-line or voice activated system established and maintained by the Company or a third party vendor designated by the Company.

**13. Data Privacy.** By participating in the Plan, the Participant acknowledges and consents to the collection, use, processing and transfer of personal data as described in this Section 13. The Company, its related entities, and the Employer hold certain personal information about the Participant, including the Participant's name, home address and telephone number, email address, date of birth, social security number or other employee identification number, salary, nationality, job title, any Shares or directorships held in the Company, details of all RSUs or any other entitlement to Shares or equivalent benefits awarded, canceled, purchased, vested, unvested or outstanding in the Participant's favor, for the purpose of managing and administering the Plan ("**Data**"). The Company and its related entities may transfer Data amongst themselves as necessary for the purpose of implementation, administration, and management of the Participant's participation in the Plan, and the Company and its related entities may each further transfer Data to any third parties assisting the Company or any such related entity in the implementation, administration, and management of the Plan. The Participant acknowledges that the transferors and transferees of such Data may be located anywhere in the world and hereby authorizes each of them to receive, possess, use, retain and transfer the Data, in electronic or other form, for the purposes of implementing, administering, and managing the Participant's participation in the Plan, including any transfer of such Data as may be required for the administration of the Plan and the subsequent holding of Shares on the Participant's behalf to a broker or to other third party with whom the Participant may elect to deposit any Shares acquired under the Plan (whether pursuant to the Award or otherwise).



**14. Notices.** Any notice to be given under the terms of this Award Agreement shall be in writing and addressed to the Company at its principal office to the attention of the Secretary, and to the Participant at the Participant's last address reflected on the Company's records, or at such other address as either party may hereafter designate in writing to the other. Any such notice shall be given only when received, but if the Participant is no longer an employee of the Company, shall be deemed to have been duly given by the Company when enclosed in a properly sealed envelope addressed as aforesaid, registered or certified, and deposited (postage and registry or certification fee prepaid) in a post office or branch post office regularly maintained by the United States Government.

**15. Plan.** The Award and all rights of the Participant under this Award Agreement are subject to the terms and conditions of the provisions of the Plan, incorporated herein by reference. The Participant agrees to be bound by the terms of the Plan and this Award Agreement. The Participant acknowledges having read and understood the Plan, the Prospectus for the Plan, and this Award Agreement. Unless otherwise expressly provided in other sections of this Award Agreement, provisions of the Plan that confer discretionary authority on the Board or the Committee do not (and shall not be deemed to) create any rights in the Participant unless such rights are expressly set forth herein or are otherwise in the sole discretion of the Board or the Committee so conferred by appropriate action of the Board or the Committee under the Plan after the date hereof.

**16. Entire Agreement.** This Award Agreement and the Plan together constitute the entire agreement and supersede all prior understandings and agreements, written or oral, of the parties hereto with respect to the subject matter hereof. The Plan and this Award Agreement may be amended pursuant to Section 15 of the Plan. Such amendment must be in writing and signed by the Company. The Company may, however, unilaterally waive any provision hereof in writing to the extent such waiver does not adversely affect the interests of the Participant hereunder, but no such waiver shall operate as or be construed to be a subsequent waiver of the same provision or a waiver of any other provision hereof.

**17. Limitation on the Participant's Rights.** Participation in the Plan confers no rights or interests other than as herein provided. This Award Agreement creates only a contractual obligation on the part of the Company as to amounts payable and shall not be construed as creating a trust. Neither the Plan nor any underlying program, in and of itself, has any assets. The Participant shall have only the rights of a general unsecured creditor of the Company with respect to amounts credited and benefits payable, if any, with respect to the RSUs, and rights no greater than the right to receive the Shares as a general unsecured creditor with respect to RSUs, as and when payable hereunder.

**18. Section Headings.** The section headings of this Award Agreement are for convenience of reference only and shall not be deemed to alter or affect any provision hereof.

**19. Governing Law.** This Award Agreement shall be governed by and construed and enforced in accordance with the laws of the State of California and applicable U.S. federal laws without regard to conflict of law principles thereunder.

**20. Choice of Venue.** For purposes of litigating any dispute that arises directly or indirectly from the relationship of the parties evidenced by this grant or this Award Agreement, the parties hereby submit to the exclusive jurisdiction of the State of California and agree that such litigation shall be conducted only in the courts of Santa Clara County, California, or the federal courts for the Northern District of California, and no other courts, where this grant is made or to be performed.

**21. Construction.** It is intended that the terms of the Award will not result in the imposition of any tax liability pursuant to Section 409A of the Code. This Award Agreement shall be construed and interpreted with that intent.

**22. Severability.** The provisions of this Award Agreement are severable and if any one of more provisions are determined to be illegal or otherwise unenforceable, in whole or in part, the remaining provisions shall nevertheless be binding and enforceable.

**23. Imposition of Other Requirements.** The Company reserves the right to impose other requirements on the Participant's participation in the Plan, on the RSUs and on any Shares acquired under the Plan, to the extent the Company determines it is necessary or advisable for legal or administrative reasons, and to require the Participant to sign any additional agreements or undertakings that may be necessary to accomplish the foregoing.

**APPLE INC.  
2022 EMPLOYEE STOCK PLAN  
RESTRICTED STOCK UNIT AWARD AGREEMENT  
PERFORMANCE AWARD**

**NOTICE OF GRANT**

Name: (the "Participant")

Employee ID:

Grant Number:

Target No. of Units  
Subject to Award:

Award Date: (the "Award Date")

Vesting Date:

Performance Period:

This restricted stock unit award (the "Award") is granted under and governed by the terms and conditions of the Apple Inc. 2022 Employee Stock Plan and the Terms and Conditions of Restricted Stock Unit Award - Performance Award (including Exhibit A thereto), which are incorporated herein by reference.

You do not have to accept the Award. If you wish to decline your Award, you should promptly notify Apple Inc.'s Stock Plan Group of your decision at [peoplesupport@apple.com](mailto:peoplesupport@apple.com). If you do not provide such notification by the last day of the calendar month prior to the Vesting Date, you will be deemed to have accepted your Award on the terms and conditions set forth herein.

---

APPLE INC.  
2022 EMPLOYEE STOCK PLAN  
RESTRICTED STOCK UNIT AWARD AGREEMENT

TERMS AND CONDITIONS OF RESTRICTED STOCK UNIT AWARD

PERFORMANCE AWARD

1. **General.** These Terms and Conditions of Restricted Stock Unit Award - Performance Award (these “**Terms**”) apply to a particular restricted stock unit award (the “**Award**”) granted by Apple Inc., a California corporation (the “**Company**”), and are incorporated by reference in the Notice of Grant (the “**Grant Notice**”) corresponding to that particular grant. The recipient of the Award identified in the Grant Notice is referred to as the “**Participant**.” The effective date of grant of the Award as set forth in the Grant Notice is referred to as the “**Award Date**.” The Award was granted under and is subject to the provisions of the Apple Inc. 2022 Employee Stock Plan, as amended from time to time (the “**Plan**”). Capitalized terms are defined in the Plan if not defined herein. The Award is discretionary and has been granted to the Participant in addition to, and not in lieu of, any other form of compensation otherwise payable or to be paid to the Participant. The Grant Notice and these Terms (including Exhibit A hereto, incorporated herein by this reference) are collectively referred to as the “**Award Agreement**” applicable to the Award.

2. **RSUs.** As used herein, the term “**RSU**” shall mean a non-voting unit of measurement which is deemed for bookkeeping purposes to be equivalent to one outstanding Share solely for purposes of the Plan and this Award Agreement. The RSUs shall be used solely as a device for the determination of the payment to eventually be made to the Participant if such RSUs vest pursuant to this Award Agreement. The RSUs shall not be treated as property or as a trust fund of any kind.

3. **Vesting.** Subject to Sections 4 and 8 below, the Award shall vest and become nonforfeitable as set forth in the Grant Notice and Exhibit A hereto. (The vesting date set forth in the Grant Notice is referred to herein as a “**Vesting Date**”).

4. **Continuance of Employment.** Except as provided in this Section 4 and in Section 8 below, vesting of the Award requires continued active employment or service through the Vesting Date as a condition to the vesting of the Award and the rights and benefits under this Award Agreement. Employment or service for only a portion of the vesting period, even if a substantial portion, will not entitle the Participant to any proportionate vesting of the Award. For purposes of this Award Agreement, active service shall include (a) the duration of an approved leave of absence (other than a personal leave of absence) and (b) the first thirty (30) days of an approved personal leave of absence, in each case as approved by the Company, in its sole discretion. The vesting of the Award shall be tolled beginning on the thirty-first (31st) day of a personal leave of absence.

Nothing contained in this Award Agreement or the Plan constitutes an employment or service commitment by the Company, affects the Participant's status as an employee at will who is subject to termination with or without cause, confers upon the Participant any right to remain employed by or in service to the Company or any Subsidiary, interferes in any way with the right of the Company or any Subsidiary at any time to terminate such employment or services, or affects the right of the Company or any Subsidiary to increase or decrease the Participant's other compensation or benefits. Nothing in this Section 4, however, is intended to adversely affect any independent contractual right of the Participant without the Participant's consent thereto.

## **5. Dividend and Voting Rights.**

(a) **Limitations on Rights Associated with RSUs.** The Participant shall have no rights as a shareholder of the Company, no dividend rights (except as expressly provided in Section 5(b) with respect to Dividend Equivalent Rights) and no voting rights, with respect to the RSUs or any Shares underlying or issuable in respect of such RSUs until such Shares are actually issued to and held of record by the Participant. No adjustments will be made for dividends or other rights of a holder for which the record date is prior to the date of issuance of the book entry evidencing such Shares.

(b) **Dividend Equivalent Rights Distributions.** As of any date that the Company pays an ordinary cash dividend on its Shares, the Company shall credit the Participant with a dollar amount equal to (i) the per share cash dividend paid by the Company on its Shares on such date, multiplied by (ii) the total target number of RSUs (with such total number adjusted pursuant to Section 11 of the Plan) subject to the Award that are outstanding immediately prior to the record date for that dividend (a “**Dividend Equivalent Right**”). Any Dividend Equivalent Rights credited pursuant to the foregoing provisions of this Section 5(b) shall be subject to the same vesting, payment and other terms, conditions and restrictions as the original RSUs to which they relate, including the obligation to satisfy the Tax-Related Items; provided, however, that the amount of any vested Dividend Equivalent Rights shall be paid in cash. For purposes of clarity, the percentage of the Dividend Equivalent Rights that are paid will correspond to the percentage of the total target number of RSUs that vest on the Vesting Date, after giving effect to Exhibit A. No crediting of Dividend Equivalent Rights shall be made pursuant to this Section 5(b) with respect to any RSUs which, immediately prior to the record date for that dividend, have either been paid pursuant to Section 7 or terminated pursuant to Section 8 or Exhibit A.

**6. Restrictions on Transfer.** Except as provided in Section 4(c) of the Plan, the Award, the Dividend Equivalent Rights and any interest therein or amount or Shares payable in respect thereof shall not be sold, assigned, transferred, pledged or otherwise disposed of, alienated or encumbered, either voluntarily or involuntarily.

**7. Timing and Manner of Payment of RSUs.** On or as soon as administratively practical following the Vesting Date pursuant to Section 3 or Section 8 (and in all events not later than two and one-half (2 ½) months after such Vesting Date), the Company shall deliver to the Participant a number of Shares (either by delivering one or more certificates for such Shares or by entering such Shares in book entry form, as determined by the Company in its discretion) equal to the number of RSUs subject to the Award that vest (or, in the case of the Participant's Retirement, death or Disability, are treated as vesting) on the Vesting Date, less Tax-Related Items, unless such RSUs terminate prior to the Vesting Date pursuant to Section 8. The Company's obligation to deliver Shares or otherwise make payment with respect to vested RSUs is subject to the condition precedent that the Participant or other person entitled under the Plan to receive any Shares with respect to the vested RSUs deliver to the Company any representations or other documents or assurances required pursuant to Section 13(c) of the Plan. The Participant shall have no further rights with respect to any RSUs that are paid or that terminate pursuant to Section 8.

## **8. Effect of Termination of Service.**

(a) Except as expressly provided in Section 4 or this Section 8, the Participant's RSUs (as well as the related Dividend Equivalent Rights) shall terminate to the extent such RSUs have not become vested prior to the Participant's Termination of Service, meaning the first date the Participant is no longer employed by or providing services to the Company or one of its Subsidiaries (the “**Severance Date**”), regardless of the reason for the Participant's Termination of Service, whether with or without cause, voluntarily or involuntarily or whether the Participant was employed or provided services for a portion of the vesting period prior to a Vesting Date.

(b) Notwithstanding the foregoing, and except as otherwise provided by the Committee, in the event of the Participant's Termination of Service due to the Participant's Retirement (defined below) on or after the first anniversary of the Award Date, death or Disability, any unvested RSUs shall continue to be eligible to vest on the Vesting Date without regard to the Participant's Termination of Service. For purposes of this Award Agreement, "**Retirement**" means the Participant's Termination of Service on or after the Participant both has reached the age of sixty (60) and has completed ten (10) years of service with the Company, or any Subsidiary (including service with any entity acquired by the Company), as of the Severance Date, as determined in the sole discretion of the Committee. In the event the Participant's Termination of Service occurs due to Retirement prior to the first anniversary of the Award Date, this Section 8(b) shall not apply, unless the Committee shall otherwise determine.

(c) If any unvested RSUs are terminated pursuant to this Award Agreement, such RSUs (as well as the related Dividend Equivalent Rights) shall automatically terminate and be cancelled as of the applicable Severance Date (or, to the extent that any RSUs remain outstanding following the Severance Date by reason of Section 8(b) but the applicable performance-based vesting conditions are not satisfied, such RSUs shall automatically terminate and be cancelled as of the Vesting Date, as provided in Exhibit A) without payment of any consideration by the Company and without any other action by the Participant, or the Participant's beneficiary or personal representative, as the case may be.

**9. Recoupment.** Notwithstanding any other provision herein, the Award and any Shares or other amount or property that may be issued, delivered or paid in respect of the Award, as well as any consideration that may be received in respect of a sale or other disposition of any such Shares or property, shall be subject to any recoupment, "clawback" or similar provisions of applicable law. In addition, the Company may require the Participant to deliver or otherwise repay to the Company the Award and any Shares or other amount or property that may be issued, delivered or paid in respect of the Award, as well as any consideration that may be received in respect of a sale or other disposition of any such Shares or property, if the Company reasonably determines that one or more of the following has occurred:

(a) during the period of the Participant's employment or service with the Company or any of its Subsidiaries (the "**Employment Period**"), the Participant has committed a felony (under the laws of the United States or any relevant state, or a similar crime or offense under the applicable laws of any relevant foreign jurisdiction);

(b) during the Employment Period or at any time thereafter, the Participant has committed or engaged in a breach of confidentiality, or an unauthorized disclosure or use of inside information, customer lists, trade secrets or other confidential information of the Company or any of its Subsidiaries;

(c) during the Employment Period or at any time thereafter, the Participant has committed or engaged in an act of theft, embezzlement or fraud, or materially breached any agreement to which the Participant is a party with the Company or any of its Subsidiaries.

For purposes of the foregoing, the Participant expressly and explicitly authorizes the Company to issue instructions, on the Participant's behalf, to any brokerage firm and/or third party administrator engaged by the Company to hold the Participant's Shares and other amounts acquired under the Plan to re-convey, transfer or otherwise return such Shares and/or other amounts to the Company. This Section 9 is not the Company's exclusive remedy with respect to such matters.

**10. Adjustments Upon Specified Events.** Upon the occurrence of certain events relating to the Company's stock contemplated by Section 11 of the Plan (including, without limitation, an extraordinary cash dividend on such stock), the Committee shall make adjustments in accordance with such section in the number of RSUs then outstanding and the number and kind of securities that may be

issued in respect of the Award. No such adjustment shall be made with respect to any ordinary cash dividend for which Dividend Equivalent Rights are credited pursuant to Section 5(b).

**11. Responsibility for Taxes.** The Participant acknowledges that, regardless of any action the Company and/or the Participant's employer ("**Employer**") take with respect to any Tax-Related Items, the ultimate liability for all Tax-Related Items is and remains the Participant's responsibility and may exceed the amount, if any, actually withheld by the Company or the Employer. The Participant further acknowledges that the Company and/or the Employer (i) make no representations or undertakings regarding the treatment of any Tax-Related Items in connection with any aspect of the Award, including the grant of the RSUs, the vesting of the RSUs, the delivery of Shares, the subsequent sale of any Shares acquired at vesting and the receipt of any dividends and/or Dividend Equivalent Rights; and (ii) do not commit to and are under no obligation to structure the terms of the grant or any aspect of the Award to reduce or eliminate the Participant's liability for Tax-Related Items or achieve any particular tax result. Further, if the Participant is or becomes subject to tax in more than one jurisdiction, the Participant acknowledges that the Company and/or the Employer (or former employer, as applicable) may be required to withhold or account for Tax-Related Items in more than one jurisdiction.

Prior to the relevant taxable or tax withholding event, as applicable, the Participant shall pay or make arrangements satisfactory to the Company and/or the Employer to satisfy all Tax-Related Items. In this regard, the Participant authorizes the Company and/or the Employer, or their respective agents, at their discretion and pursuant to such procedures as they may specify from time to time, to satisfy any applicable withholding obligations with regard to all Tax-Related Items by one or a combination of the following:

- (a) withholding from any wages or other cash compensation, including short-term cash incentives, payable to the Participant by the Company and/or the Employer;
- (b) withholding otherwise deliverable Shares and/or from otherwise payable Dividend Equivalent Rights to be issued or paid upon vesting/settlement of the Award;
- (c) arranging for the sale of Shares otherwise deliverable to the Participant (on the Participant's behalf and at the Participant's direction pursuant to this authorization), including selling Shares as part of a block trade with other Participants in the Plan;
- (d) withholding from the proceeds of the sale of Shares acquired upon vesting/settlement of the Award; or
- (e) any other method of withholding determined by the Company to be permitted under the Plan and, to the extent required by Applicable Law or under the Plan, approved by the Committee.

Notwithstanding the foregoing, if the Participant is an officer of the Company who is subject to Section 16 of the Exchange Act, then the Company must satisfy any withholding obligations arising upon the occurrence of a taxable or tax withholding event, as applicable, by withholding Shares otherwise deliverable or an amount otherwise payable upon settlement of Dividend Equivalent Rights pursuant to method (b), unless the Board or the Committee determines in its discretion to satisfy the obligation for Tax-Related Items by one or a combination of methods (a), (b), (c), and (d) above.

The Company may withhold or account for Tax-Related Items by considering statutory withholding amounts or other withholding rates, including maximum rates applicable in the Participant's jurisdictions(s). If the maximum rate is used, any over-withheld amount may be refunded to the Participant in cash by the Company or Employer (with no entitlement to the Share equivalent) or if not refunded, the Participant may seek a refund from the local tax authorities. In the event of under-withholding, the Participant may be required to pay additional Tax-Related Items directly to the applicable

tax authority or to the Company or Employer. If the obligation for Tax-Related Items is satisfied by withholding a number of Shares as described herein, for tax purposes, the Participant is deemed to have been issued the full number of Shares subject to the vested RSUs, notwithstanding that a number of the Shares are held back solely for the purpose of paying the Tax-Related Items. The Company may refuse to issue or deliver to the Participant any Shares or the proceeds of the sale of Shares if the Participant fails to comply with the Participant's obligations in connection with the Tax-Related Items.

**12. Electronic Delivery and Acceptance.** The Company may, in its sole discretion, deliver any documents related to the Award by electronic means or request the Participant's consent to participate in the Plan by electronic means. The Participant hereby consents to receive all applicable documentation by electronic delivery and to participate in the Plan through an on-line (and/or voice activated) system established and maintained by the Company or a third party vendor designated by the Company.

**13. Data Privacy.** The Participant acknowledges and consents to the collection, use, processing and transfer of personal data as described in this Section 13. The Company, its related entities, and the Employer hold certain personal information about the Participant, including the Participant's name, home address and telephone number, email address, date of birth, social security number or other employee identification number, salary, nationality, job title, any Shares or directorships held in the Company, details of all RSUs or any other entitlement to Shares or equivalent benefits awarded, canceled, purchased, vested, unvested or outstanding in the Participant's favor, for the purpose of managing and administering the Plan ("**Data**"). The Company and its related entities may transfer Data amongst themselves as necessary for the purpose of implementation, administration and management of the Participant's participation in the Plan, and the Company and its related entities may each further transfer Data to any third parties assisting the Company or any such related entity in the implementation, administration and management of the Plan. The Participant acknowledges that the transferors and transferees of such Data may be located anywhere in the world and hereby authorizes each of them to receive, possess, use, retain and transfer the Data, in electronic or other form, for the purposes of implementing, administering and managing the Participant's participation in the Plan, including any transfer of such Data as may be required for the administration of the Plan and/or the subsequent holding of Shares on the Participant's behalf to a broker or to other third party with whom the Participant may elect to deposit any Shares acquired under the Plan (whether pursuant to the Award or otherwise).

**14. Notices.** Any notice to be given under the terms of this Award Agreement shall be in writing and addressed to the Company at its principal office to the attention of the Secretary, and to the Participant at the Participant's last address reflected on the Company's records, or at such other address as either party may hereafter designate in writing to the other. Any such notice shall be given only when received, but if the Participant is no longer an employee of the Company, shall be deemed to have been duly given by the Company when enclosed in a properly sealed envelope addressed as aforesaid, registered or certified, and deposited (postage and registry or certification fee prepaid) in a post office or branch post office regularly maintained by the United States Government.

**15. Plan.** The Award and all rights of the Participant under this Award Agreement are subject to the terms and conditions of the provisions of the Plan, incorporated herein by reference. The Participant agrees to be bound by the terms of the Plan and this Award Agreement. The Participant acknowledges having read and understood the Plan, the Prospectus for the Plan, and this Award Agreement. Unless otherwise expressly provided in other sections of this Award Agreement, provisions of the Plan that confer discretionary authority on the Board or the Committee do not (and shall not be deemed to) create any rights in the Participant unless such rights are expressly set forth herein or are otherwise in the sole discretion of the Board or the Committee so conferred by appropriate action of the Board or the Committee under the Plan after the date hereof.



**16. Entire Agreement.** This Award Agreement and the Plan together constitute the entire agreement and supersede all prior understandings and agreements, written or oral, of the parties hereto with respect to the subject matter hereof. The Plan and this Award Agreement may be amended pursuant to Section 15 of the Plan. Such amendment must be in writing and signed by the Company. The Company may, however, unilaterally waive any provision hereof in writing to the extent such waiver does not adversely affect the interests of the Participant hereunder, but no such waiver shall operate as or be construed to be a subsequent waiver of the same provision or a waiver of any other provision hereof.

**17. Limitation on the Participant's Rights.** Participation in the Plan confers no rights or interests other than as herein provided. This Award Agreement creates only a contractual obligation on the part of the Company as to amounts payable and shall not be construed as creating a trust. Neither the Plan nor any underlying program, in and of itself, has any assets. The Participant shall have only the rights of a general unsecured creditor of the Company with respect to amounts credited and benefits payable, if any, with respect to the RSUs, and rights no greater than the right to receive the Shares as a general unsecured creditor with respect to RSUs, as and when payable hereunder.

**18. Section Headings.** The section headings of this Award Agreement are for convenience of reference only and shall not be deemed to alter or affect any provision hereof.

**19. Governing Law.** This Award Agreement shall be governed by and construed and enforced in accordance with the laws of the State of California without regard to conflict of law principles thereunder.

**20. Choice of Venue.** For purposes of litigating any dispute that arises directly or indirectly from the relationship of the parties evidenced by this grant or this Award Agreement, the parties hereby submit to the exclusive jurisdiction of the State of California and agree that such litigation shall be conducted only in the courts of Santa Clara County, California, or the federal courts for the Northern District of California, and no other courts, where this grant is made and/or to be performed.

**21. Construction.** It is intended that the terms of the Award will not result in the imposition of any tax liability pursuant to Section 409A of the Code. This Award Agreement shall be construed and interpreted consistent with that intent.

**22. Severability.** The provisions of this Award Agreement are severable and if any one of more provisions are determined to be illegal or otherwise unenforceable, in whole or in part, the remaining provisions shall nevertheless be binding and enforceable.

**23. Imposition of Other Requirements.** The Company reserves the right to impose other requirements on the Participant's participation in the Plan, on the RSUs and on any Shares acquired under the Plan, to the extent the Company determines it is necessary or advisable for legal or administrative reasons, and to require the Participant to sign any additional agreements or undertakings that may be necessary to accomplish the foregoing.

\* \* \* \* \*

## PERFORMANCE AWARD

### EXHIBIT A

#### PERFORMANCE VESTING REQUIREMENTS

The RSUs (and related Dividend Equivalent Rights) subject to the Award that will vest on the Vesting Date will be determined based on the Company's relative total shareholder return ("**TSR**") Percentile for the Performance Period.

The percentage of the RSUs (and related Dividend Equivalent Rights) that vest on the Vesting Date will be determined as follows:

- If the Company's TSR Percentile for the Performance Period is at the [ ] ([ ]) percentile or greater, [ ] ([ ]) of the target RSUs will vest on the Vesting Date.
- If the Company's TSR Percentile for the Performance Period is at the [ ] ([ ]) percentile, [ ] ([ ]) of the target RSUs will vest on the Vesting Date.
- If the Company's TSR Percentile for the Performance Period is at the [ ] ([ ]) percentile, [ ] ([ ]) of the target RSUs will vest on the Vesting Date.
- If the Company's TSR Percentile for the Performance Period is below the [ ] ([ ]) percentile, [ ] ([ ]) of the RSUs will vest on the Vesting Date.

For TSR Percentile performance for the Performance Period between the levels indicated above, the portion of the RSUs that will vest on the Vesting Date will be determined on a straight-line basis (*i.e.*, linearly interpolated) between the two nearest vesting percentages indicated above.

Notwithstanding the foregoing, if the Company's TSR for the Performance Period is negative, in no event shall more than one hundred percent (100%) of the target RSUs vest.

The number of RSUs that vest on the Vesting Date will be rounded to the nearest whole unit, and the balance of the RSUs will not vest and will terminate on that Vesting Date.

For purposes of the Award, the following definitions will apply:

- "**TSR Percentile**" means the percentile ranking of the Company's TSR among the TSRs for the Comparison Group members for the Performance Period. In determining the Company's TSR Percentile for the Performance Period, in the event that the Company's TSR for the Performance Period is equal to the TSR(s) of one or more other Comparison Group members for that same period, the Company's TSR Percentile ranking will be determined by ranking the Company's TSR for that period as being greater than such other Comparison Group members.
- "**Comparison Group**" means the Company and each other company included in the Standard & Poor's 500 index on the first day of the Performance Period and, except as provided below, the common stock (or similar equity security) of which continues to be listed or traded on a national securities exchange through the last trading day of the Performance Period. In the event a member of the Comparison Group files for bankruptcy or liquidates due to an insolvency, such company shall continue to be treated as a Comparison Group member, and such company's Ending Price will be treated as \$0 if the common stock (or similar equity security) of such company is no longer listed or

traded on a national securities exchange on the last trading day of the Performance Period. In the event of a formation of a new parent company by a Comparison Group member, substantially all of the assets and liabilities of which consist immediately after the transaction of the equity interests in the original Comparison Group member or the assets and liabilities of such Comparison Group member immediately prior to the transaction, such new parent company shall be substituted for the Comparison Group member to the extent (and for such period of time) as its common stock (or similar equity securities) are listed or traded on a national securities exchange but the common stock (or similar equity securities) of the original Comparison Group member are not. In the event of a merger or other business combination of two Comparison Group members (including, without limitation, the acquisition of one Comparison Group member, or all or substantially all of its assets, by another Comparison Group member), the surviving, resulting or successor entity, as the case may be, shall continue to be treated as a member of the Comparison Group, provided that the common stock (or similar equity security) of such entity is listed or traded on a national securities exchange through the last trading day of the Performance Period. With respect to the preceding two sentences, the applicable stock prices shall be equitably and proportionately adjusted to the extent (if any) necessary to preserve the intended incentives of the awards and mitigate the impact of the transaction.

- **“TSR”** shall be determined with respect to the Company and any other Comparison Group member by dividing: (a) the sum of (i) the difference obtained by subtracting the applicable Beginning Price from the applicable Ending Price plus (ii) all dividends and other distributions during the Performance Period by (b) the applicable Beginning Price. Any non-cash distributions shall be valued at fair market value. For the purpose of determining TSR, the value of dividends and other distributions shall be determined by treating them as reinvested in additional shares of stock at the closing market price on the date of distribution.
- **“Beginning Price”** means, with respect to the Company and any other Comparison Group member, the average of the closing market prices of such company’s common stock on the principal exchange on which such stock is traded for the twenty (20) consecutive trading days beginning with the first trading day of the Performance Period. For the purpose of determining Beginning Price, the value of dividends and other distributions shall be determined by treating them as reinvested in additional shares of stock at the closing market price on the date of distribution.
- **“Ending Price”** means, with respect to the Company and any other Comparison Group member, the average of the closing market prices of such company’s common stock on the principal exchange on which such stock is traded for the twenty (20) consecutive trading days ending on the last trading day of the Performance Period. For the purpose of determining Ending Price, the value of dividends and other distributions shall be determined by treating them as reinvested in additional shares of stock at the closing market price on the date of distribution.

With respect to the computation of TSR, Beginning Price, and Ending Price, there shall also be an equitable and proportionate adjustment to the extent (if any) necessary to preserve the intended incentives of the awards and mitigate the impact of any stock split, stock dividend or reverse stock split occurring during the Performance Period (or during the applicable 20-day period in determining Beginning Price or Ending Price, as the case may be).

In the event of any ambiguity or discrepancy, the determination of the Committee shall be final and binding.

## CERTIFICATION

I, Timothy D. Cook, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Apple Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Registrant as of, and for, the periods presented in this report;
4. The Registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter (the Registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
5. The Registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of the Registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant's internal control over financial reporting.

Date: February 2, 2023

By: /s/ Timothy D. Cook  
Timothy D. Cook  
Chief Executive Officer

# CERTIFICATION

I, Luca Maestri, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Apple Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Registrant as of, and for, the periods presented in this report;
4. The Registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the Registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the Registrant's internal control over financial reporting that occurred during the Registrant's most recent fiscal quarter (the Registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting; and
5. The Registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Registrant's auditors and the audit committee of the Registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the Registrant's internal control over financial reporting.

Date: February 2, 2023

By: /s/ Luca Maestri  
 Luca Maestri  
 Senior Vice President,  
 Chief Financial Officer

**CERTIFICATIONS OF CHIEF EXECUTIVE OFFICER AND CHIEF FINANCIAL OFFICER  
PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

I, Timothy D. Cook, certify, as of the date hereof, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Quarterly Report of Apple Inc. on Form 10-Q for the period ended December 31, 2022 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that information contained in such Form 10-Q fairly presents in all material respects the financial condition and results of operations of Apple Inc. at the dates and for the periods indicated.

Date: February 2, 2023

By: /s/ Timothy D. Cook  
Timothy D. Cook  
Chief Executive Officer

I, Luca Maestri, certify, as of the date hereof, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Quarterly Report of Apple Inc. on Form 10-Q for the period ended December 31, 2022 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that information contained in such Form 10-Q fairly presents in all material respects the financial condition and results of operations of Apple Inc. at the dates and for the periods indicated.

Date: February 2, 2023

By: /s/ Luca Maestri  
Luca Maestri  
Senior Vice President,  
Chief Financial Officer

A signed original of this written statement required by Section 906 has been provided to Apple Inc. and will be retained by Apple Inc. and furnished to the Securities and Exchange Commission or its staff upon request.