

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

**FORM 10-Q**

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

For the quarterly period ended July 28, 2024

OR

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

Commission file number: 0-23985



**NVIDIA CORPORATION**

(Exact name of registrant as specified in its charter)

Delaware

94-3177549

(State or other jurisdiction of  
incorporation or organization)

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

2788 San Tomas Expressway, Santa Clara, California

95051

(Address of principal executive offices)

(Zip Code)

(408) 486-2000

(Registrant's telephone number, including area code)

N/A

(Former name, former address and former fiscal year if changed since last report)

**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, \$0.001 par value per share

NVDA

The Nasdaq Global Select Market

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  Accelerated filer  Non-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

The number of shares of common stock, \$0.001 par value, outstanding as of August 23, 2024, was 24.53 billion.

**NVIDIA Corporation**  
**Form 10-Q**  
**For the Quarter Ended July 28, 2024**

**Table of Contents**

	Page	
<b><u>Part I : Financial Information</u></b>		
<u>Item 1.</u>	Financial Statements (Unaudited)	
a)	Condensed Consolidated Statements of Income for the three and six months ended July 28, 2024 and July 30, 2023	<u>3</u>
b)	Condensed Consolidated Statements of Comprehensive Income for the three and six months ended July 28, 2024 and July 30, 2023	<u>4</u>
c)	Condensed Consolidated Balance Sheets as of July 28, 2024 and January 28, 2024	<u>5</u>
d)	Condensed Consolidated Statements of Shareholders' Equity for the three and six months ended July 28, 2024 and July 30, 2023	<u>6</u>
e)	Condensed Consolidated Statements of Cash Flows for the six months ended July 28, 2024 and July 30, 2023	<u>8</u>
f)	Notes to Condensed Consolidated Financial Statements	<u>9</u>
<u>Item 2.</u>	Management's Discussion and Analysis of Financial Condition and Results of Operations	<u>24</u>
<u>Item 3.</u>	Quantitative and Qualitative Disclosures About Market Risk	<u>33</u>
<u>Item 4.</u>	Controls and Procedures	<u>33</u>
<b><u>Part II : Other Information</u></b>		
<u>Item 1.</u>	Legal Proceedings	<u>34</u>
<u>Item 1A.</u>	Risk Factors	<u>34</u>
<u>Item 2.</u>	Unregistered Sales of Equity Securities and Use of Proceeds	<u>40</u>
<u>Item 5.</u>	Other Information	<u>40</u>
<u>Item 6.</u>	Exhibits	<u>41</u>
<u>Signature</u>		<u>42</u>

**Where You Can Find More Information**

Investors and others should note that we announce material financial information to our investors using our investor relations website, press releases, SEC filings and public conference calls and webcasts. We also use the following social media channels as a means of disclosing information about the company, our products, our planned financial and other announcements and attendance at upcoming investor and industry conferences, and other matters, and for complying with our disclosure obligations under Regulation FD:

NVIDIA Corporate Blog (<http://blogs.nvidia.com>)

NVIDIA Technical Blog (<http://developer.nvidia.com/blog/>)

NVIDIA LinkedIn Page (<http://www.linkedin.com/company/nvidia>)

NVIDIA Facebook Page (<https://www.facebook.com/nvidia>)

NVIDIA Instagram Page (<https://www.instagram.com/nvidia>)

NVIDIA X Account (<https://x.com/nvidia>)

In addition, investors and others can view NVIDIA videos on YouTube (<https://www.YouTube.com/nvidia>).

The information we post through these social media channels may be deemed material. Accordingly, investors should monitor these accounts and the blog, in addition to following our press releases, SEC filings and public conference calls and webcasts. This list may be updated from time to time. The information we post through these channels is not a part of this Quarterly Report on Form 10-Q. These channels may be updated from time to time on NVIDIA's investor relations website.

**Part I. Financial Information**

**Item 1. Financial Statements (Unaudited)**

**NVIDIA Corporation and Subsidiaries**  
**Condensed Consolidated Statements of Income**  
 (In millions, except per share data)  
 (Unaudited)

	Three Months Ended		Six Months Ended	
	Jul 28, 2024	Jul 30, 2023	Jul 28, 2024	Jul 30, 2023
Revenue	\$ 30,040	\$ 13,507	\$ 56,084	\$ 20,699
Cost of revenue	7,466	4,045	13,105	6,589
Gross profit	22,574	9,462	42,979	14,110
Operating expenses				
Research and development	3,090	2,040	5,810	3,916
Sales, general and administrative	842	622	1,618	1,253
Total operating expenses	3,932	2,662	7,428	5,169
Operating income	18,642	6,800	35,551	8,941
Interest income	444	187	803	338
Interest expense	( 61 )	( 65 )	( 125 )	( 131 )
Other, net	189	59	264	42
Other income (expense), net	572	181	942	249
Income before income tax	19,214	6,981	36,493	9,190
Income tax expense	2,615	793	5,013	958
Net income	<u>\$ 16,599</u>	<u>\$ 6,188</u>	<u>\$ 31,480</u>	<u>\$ 8,232</u>
Net income per share:				
Basic	\$ 0.68	\$ 0.25	\$ 1.28	\$ 0.33
Diluted	<u>\$ 0.67</u>	<u>\$ 0.25</u>	<u>\$ 1.27</u>	<u>\$ 0.33</u>
Weighted average shares used in per share computation:				
Basic	24,578	24,729	24,599	24,716
Diluted	<u>24,848</u>	<u>24,994</u>	<u>24,869</u>	<u>24,948</u>

See accompanying Notes to Condensed Consolidated Financial Statements.

**NVIDIA Corporation and Subsidiaries**  
**Condensed Consolidated Statements of Comprehensive Income**  
**(In millions)**  
**(Unaudited)**

	Three Months Ended		Six Months Ended	
	Jul 28, 2024	Jul 30, 2023	Jul 28, 2024	Jul 30, 2023
Net income	\$ 16,599	\$ 6,188	\$ 31,480	\$ 8,232
Other comprehensive income (loss), net of tax				
Available-for-sale securities:				
Net change in unrealized gain (loss)	150	(11)	22	7
Cash flow hedges:				
Net change in unrealized gain	23	22	20	8
Reclassification adjustments for net realized loss included in net income	(8)	(12)	(13)	(23)
Net change in unrealized gain (loss)	15	10	7	(15)
Other comprehensive income (loss), net of tax	165	(1)	29	(8)
Total comprehensive income	<u>\$ 16,764</u>	<u>\$ 6,187</u>	<u>\$ 31,509</u>	<u>\$ 8,224</u>

See accompanying Notes to Condensed Consolidated Financial Statements.

**NVIDIA Corporation and Subsidiaries**  
**Condensed Consolidated Balance Sheets**  
**(In millions)**  
**(Unaudited)**

	Jul 28, 2024	Jan 28, 2024
<b>Assets</b>		
Current assets:		
Cash and cash equivalents	\$ 8,563	\$ 7,280
Marketable securities	26,237	18,704
Accounts receivable, net	14,132	9,999
Inventories	6,675	5,282
Prepaid expenses and other current assets	4,026	3,080
Total current assets	59,633	44,345
Property and equipment, net	4,885	3,914
Operating lease assets	1,556	1,346
Goodwill	4,622	4,430
Intangible assets, net	952	1,112
Deferred income tax assets	9,578	6,081
Other assets	4,001	4,500
<b>Total assets</b>	<b>\$ 85,227</b>	<b>\$ 65,728</b>
<b>Liabilities and Shareholders' Equity</b>		
Current liabilities:		
Accounts payable	\$ 3,680	\$ 2,699
Accrued and other current liabilities	10,289	6,682
Short-term debt	—	1,250
Total current liabilities	13,969	10,631
Long-term debt	8,461	8,459
Long-term operating lease liabilities	1,304	1,119
Other long-term liabilities	3,336	2,541
<b>Total liabilities</b>	<b>27,070</b>	<b>22,750</b>
Commitments and contingencies - see Note 12		
Shareholders' equity:		
Preferred stock	—	—
Common stock	25	25
Additional paid-in capital	12,115	13,109
Accumulated other comprehensive income	56	27
Retained earnings	45,961	29,817
<b>Total shareholders' equity</b>	<b>58,157</b>	<b>42,978</b>
<b>Total liabilities and shareholders' equity</b>	<b>\$ 85,227</b>	<b>\$ 65,728</b>

See accompanying Notes to Condensed Consolidated Financial Statements.

**NVIDIA Corporation and Subsidiaries**  
**Condensed Consolidated Statements of Shareholders' Equity**  
**For the Three Months Ended July 28, 2024 and July 30, 2023**  
**(Unaudited)**

	Common Stock		Accumulated Other			Total	
	Outstanding		Additional Paid-in Capital	Comprehensive Income (Loss)	Retained Earnings	Shareholders' Equity	
	Shares	Amount					
<b>(In millions, except per share data)</b>							
Balances, Apr 28, 2024	24,598	\$ 25	\$ 12,628	\$ (109)	\$ 36,598	\$ 49,142	
Net income	—	—	—	—	16,599	16,599	
Other comprehensive income	—	—	—	165	—	165	
Issuance of common stock from stock plans	38	—	—	—	—	—	
Tax withholding related to vesting of restricted stock units	(11)	—	(1,637)	—	—	(1,637)	
Shares repurchased	(63)	—	(38)	—	(6,990)	(7,028)	
Cash dividends declared and paid (\$ 0.01 per common share)	—	—	—	—	(246)	(246)	
Stock-based compensation	—	—	1,162	—	—	1,162	
Balances, Jul 28, 2024	<u>24,562</u>	<u>\$ 25</u>	<u>\$ 12,115</u>	<u>\$ 56</u>	<u>\$ 45,961</u>	<u>\$ 58,157</u>	
Balances, Apr 30, 2023	24,731	\$ 25	\$ 12,430	\$ (50)	\$ 12,115	\$ 24,520	
Net income	—	—	—	—	6,188	6,188	
Other comprehensive loss	—	—	—	(1)	—	(1)	
Issuance of common stock from stock plans	52	—	1	—	—	1	
Tax withholding related to vesting of restricted stock units	(16)	—	(672)	—	—	(672)	
Shares repurchased	(75)	—	(1)	—	(3,283)	(3,284)	
Cash dividends declared and paid (\$ 0.004 per common share)	—	—	—	—	(99)	(99)	
Stock-based compensation	—	—	848	—	—	848	
Balances, Jul 30, 2023	<u>24,692</u>	<u>\$ 25</u>	<u>\$ 12,606</u>	<u>\$ (51)</u>	<u>\$ 14,921</u>	<u>\$ 27,501</u>	

See accompanying Notes to Condensed Consolidated Financial Statements.

**NVIDIA Corporation and Subsidiaries**  
**Condensed Consolidated Statements of Shareholders' Equity**  
**For the Six Months Ended July 28, 2024 and July 30, 2023**  
**(Unaudited)**

	Common Stock		Accumulated Other			Total		
	Outstanding		Additional Paid-in Capital	Comprehensive Income (Loss)	Retained Earnings	Shareholders' Equity		
	Shares	Amount						
<b>(In millions, except per share data)</b>								
Balances, Jan 28, 2024	24,643	\$ 25	\$ 13,109	\$ 27	\$ 29,817	\$ 42,978		
Net income	—	—	—	—	31,480	31,480		
Other comprehensive income	—	—	—	29	—	—	29	
Issuance of common stock from stock plans	113	—	285	—	—	—	285	
Tax withholding related to vesting of restricted stock units	(32)	—	(3,389)	—	—	—	(3,389)	
Shares repurchased	(162)	—	(71)	—	(14,992)	—	(15,063)	
Cash dividends declared and paid (\$ 0.014 per common share)	—	—	—	—	(344)	—	(344)	
Stock-based compensation	—	—	2,181	—	—	—	2,181	
Balances, Jul 28, 2024	24,562	\$ 25	\$ 12,115	\$ 56	\$ 45,961	\$ 58,157		
Balances, Jan 29, 2023	24,661	\$ 25	\$ 11,948	\$ (43)	\$ 10,171	\$ 22,101		
Net income	—	—	—	—	8,232	8,232		
Other comprehensive loss	—	—	—	(8)	—	—	(8)	
Issuance of common stock from stock plans	143	—	247	—	—	—	247	
Tax withholding related to vesting of restricted stock units	(37)	—	(1,179)	—	—	—	(1,179)	
Shares repurchased	(75)	—	(1)	—	(3,283)	—	(3,284)	
Cash dividends declared and paid (\$ 0.008 per common share)	—	—	—	—	(199)	—	(199)	
Stock-based compensation	—	—	1,591	—	—	—	1,591	
Balances, Jul 30, 2023	24,692	\$ 25	\$ 12,606	\$ (51)	\$ 14,921	\$ 27,501		

See accompanying Notes to Condensed Consolidated Financial Statements.

**NVIDIA Corporation and Subsidiaries**  
**Condensed Consolidated Statements of Cash Flows**  
**(In millions)**  
**(Unaudited)**

	<b>Six Months Ended</b>	
	<b>Jul 28, 2024</b>	<b>Jul 30, 2023</b>
Cash flows from operating activities:		
Net income	\$ 31,480	\$ 8,232
Adjustments to reconcile net income to net cash provided by operating activities:		
Stock-based compensation expense	2,164	1,576
Depreciation and amortization	843	749
Gains on investments in non-affiliated entities and publicly-held equity securities, net	( 264 )	( 45 )
Deferred income taxes	( 3,276 )	( 1,881 )
Other	( 288 )	( 102 )
Changes in operating assets and liabilities, net of acquisitions:		
Accounts receivable	( 4,133 )	( 3,239 )
Inventories	( 1,380 )	861
Prepaid expenses and other assets	( 12 )	( 592 )
Accounts payable	801	789
Accrued and other current liabilities	3,314	2,675
Other long-term liabilities	584	236
Net cash provided by operating activities	<u>29,833</u>	<u>9,259</u>
Cash flows from investing activities:		
Proceeds from maturities of marketable securities	8,098	5,111
Proceeds from sales of marketable securities	164	—
Purchases of marketable securities	( 15,047 )	( 5,343 )
Purchases related to property and equipment and intangible assets	( 1,346 )	( 537 )
Acquisitions, net of cash acquired	( 317 )	( 83 )
Purchases of investments in non-affiliated entities	( 534 )	( 456 )
Proceeds from sales of investments in non-affiliated entities	105	—
Other	—	21
Net cash used in investing activities	<u>( 8,877 )</u>	<u>( 1,287 )</u>
Cash flows from financing activities:		
Proceeds related to employee stock plans	285	247
Payments related to repurchases of common stock	( 14,898 )	( 3,067 )
Repayment of debt	( 1,250 )	( 1,250 )
Payments related to tax on restricted stock units	( 3,389 )	( 1,179 )
Dividends paid	( 344 )	( 199 )
Principal payments on property and equipment and intangible assets	( 69 )	( 31 )
Net cash used in financing activities	<u>( 19,665 )</u>	<u>( 5,479 )</u>
Change in cash, cash equivalents, and restricted cash	1,291	2,493
Cash, cash equivalents, and restricted cash at beginning of period	7,280	3,389
Cash, cash equivalents, and restricted cash at end of period	<u>\$ 8,571</u>	<u>\$ 5,882</u>
<b>Reconciliation of cash, cash equivalents, and restricted cash to the Condensed Consolidated Balance Sheet:</b>		
Cash and cash equivalents	\$ 8,563	\$ 5,783
Restricted cash, included in prepaid expenses and other current assets	8	99
Total cash, cash equivalents, and restricted cash	<u>\$ 8,571</u>	<u>\$ 5,882</u>
<b>Supplemental disclosure of cash flow information:</b>		
Cash paid for income taxes, net	\$ 7,449	\$ 328

See accompanying Notes to Condensed Consolidated Financial Statements.

**NVIDIA Corporation and Subsidiaries**  
**Notes to Condensed Consolidated Financial Statements**  
**(Unaudited)**

## **Note 1 - Summary of Significant Accounting Policies**

### **Basis of Presentation**

The accompanying unaudited condensed consolidated financial statements were prepared in accordance with accounting principles generally accepted in the United States of America, or U.S. GAAP, for interim financial information and with the instructions to Form 10-Q and Article 10 of Securities and Exchange Commission, or SEC, Regulation S-X. The January 28, 2024 consolidated balance sheet was derived from our audited consolidated financial statements included in our Annual Report on Form 10-K for the fiscal year ended January 28, 2024, as filed with the SEC, but does not include all disclosures required by U.S. GAAP. In the opinion of management, all adjustments, consisting only of normal recurring adjustments considered necessary for a fair presentation of results of operations and financial position, have been included. The results for the interim periods presented are not necessarily indicative of the results expected for any future period. The following information should be read in conjunction with the audited consolidated financial statements and notes thereto included in our Annual Report on Form 10-K for the fiscal year ended January 28, 2024.

In May 2024, we announced a ten-for-one stock split, or the Stock Split, of our issued common stock, which was effected through the filing of an amendment to the Company's Restated Certificate of Incorporation, or the Amendment, with the Secretary of the State of Delaware. In June 2024, the Company filed the Amendment to effect the Stock Split and proportionately increased the number of shares of the Company's authorized common stock from 8.0 billion to 80.0 billion. Shareholders of record at the close of market on June 6, 2024 received nine additional shares of common stock, distributed after the close of market on June 7, 2024. All share, equity award and per share amounts presented herein have been retrospectively adjusted to reflect the Stock Split.

### **Significant Accounting Policies**

There have been no material changes to our significant accounting policies disclosed in Note 1 - Organization and Summary of Significant Accounting Policies, of the Notes to the Consolidated Financial Statements included in our Annual Report on Form 10-K for the fiscal year ended January 28, 2024.

### **Fiscal Year**

We operate on a 52- or 53-week year, ending on the last Sunday in January. Fiscal years 2025 and 2024 are both 52-week years. The second quarters of fiscal years 2025 and 2024 were both 13-week quarters.

### **Principles of Consolidation**

Our condensed consolidated financial statements include the accounts of NVIDIA Corporation and our wholly-owned subsidiaries. All intercompany balances and transactions have been eliminated in consolidation.

### **Use of Estimates**

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ materially from our estimates. On an on-going basis, we evaluate our estimates, including those related to accounts receivable, cash equivalents and marketable securities, goodwill, income taxes, inventories and product purchase commitments, investigation and settlement costs, litigation, other contingencies, property, plant, and equipment, revenue recognition, and stock-based compensation. These estimates are based on historical facts and other assumptions that we believe are reasonable.

### **Recently Issued Accounting Pronouncements**

#### **Recent Accounting Pronouncements Not Yet Adopted**

In November 2023, the Financial Accounting Standards Board, or FASB, issued a new accounting standard requiring disclosures of significant expenses in operating segments. We expect to adopt this standard in our annual reporting starting with fiscal year 2025. We are currently evaluating the impact of this standard on our Consolidated Financial Statements.

In December 2023, the FASB issued a new accounting standard which includes new and updated income tax disclosures, including disaggregation of rate reconciliation and income taxes paid. We expect to adopt this standard in our annual reporting starting with fiscal year 2026. We are currently evaluating the impact of this standard on our Consolidated Financial Statements.

**NVIDIA Corporation and Subsidiaries**  
**Notes to Condensed Consolidated Financial Statements (Continued)**  
**(Unaudited)**

**Note 2 - Leases**

Our lease obligations primarily consist of operating leases for our headquarters complex, domestic and international office facilities, and data center space, with lease periods expiring between fiscal years 2025 and 2035.

Future minimum lease payments under our non-cancelable operating leases as of July 28, 2024 were as follows:

<b>Fiscal Year:</b>	<b>Operating Lease Obligations</b>	
	(In millions)	
2025 (excluding first half of fiscal year 2025)	\$	144
2026		316
2027		299
2028		280
2029		247
2030 and thereafter		486
<b>Total</b>		<b>1,772</b>
<b>Less imputed interest</b>		<b>218</b>
<b>Present value of net future minimum lease payments</b>		<b>1,554</b>
<b>Less short-term operating lease liabilities</b>		<b>250</b>
<b>Long-term operating lease liabilities</b>	<b>\$</b>	<b>1,304</b>

In addition, operating leases of \$ 1.0 billion, primarily for our data centers, are expected to commence during fiscal year 2025 with lease terms of 2 to 10.5 years.

Operating lease expenses were \$ 84 million and \$ 67 million for the second quarter of fiscal years 2025 and 2024, respectively, and \$ 164 million and \$ 126 million for the first half of fiscal years 2025 and 2024, respectively. Short-term and variable lease expenses for the second quarter and first half of fiscal years 2025 and 2024 were not significant.

Other information related to leases was as follows:

	<b>Six Months Ended</b>	
	<b>Jul 28, 2024</b>	<b>Jul 30, 2023</b>
	(In millions)	
<b>Supplemental cash flows information</b>		
Operating cash flow used for operating leases	\$ 146	\$ 135
Operating lease assets obtained in exchange for lease obligations	\$ 405	\$ 299

As of July 28, 2024, our operating leases had a weighted average remaining lease term of 6.4 years and a weighted average discount rate of 4.03 %. As of January 28, 2024, our operating leases had a weighted average remaining lease term of 6.1 years and a weighted average discount rate of 3.76 %.

**NVIDIA Corporation and Subsidiaries**  
**Notes to Condensed Consolidated Financial Statements (Continued)**  
**(Unaudited)**

**Note 3 - Stock-Based Compensation**

Stock-based compensation expense is associated with restricted stock units, or RSUs, performance stock units that are based on our corporate financial performance targets, or PSUs, performance stock units that are based on market conditions, or market-based PSUs, and employee stock purchase plan, or ESPP.

Condensed Consolidated Statements of Income include stock-based compensation expense, net of amounts capitalized into inventory and subsequently recognized to cost of revenue, as follows:

	Three Months Ended		Six Months Ended	
	Jul 28, 2024	Jul 30, 2023	Jul 28, 2024	Jul 30, 2023
	(In millions)			
Cost of revenue	\$ 40	\$ 31	\$ 75	\$ 58
Research and development	832	600	1,559	1,124
Sales, general and administrative	282	211	530	394
<b>Total</b>	<b>\$ 1,154</b>	<b>\$ 842</b>	<b>\$ 2,164</b>	<b>\$ 1,576</b>

**Equity Award Activity**

The following is a summary of our equity award transactions under our equity incentive plans:

	RSUs, PSUs, and Market-based PSUs Outstanding		
	Number of Shares		Weighted Average Grant-Date Fair Value Per Share
	(In millions, except per share data)		
Balances, Jan 28, 2024	367	\$	24.59
Granted	79	\$	82.68
Vested	(93)	\$	19.23
Canceled and forfeited	(5)	\$	28.82
<b>Balances, Jul 28, 2024</b>	<b>348</b>	<b>\$</b>	<b>39.16</b>

As of July 28, 2024, aggregate unearned stock-based compensation expense was \$ 12.8 billion, which is expected to be recognized over a weighted average period of 2.5 years for RSUs, PSUs, and market-based PSUs, and 0.8 years for ESPP.

**Note 4 - Net Income Per Share**

The following is a reconciliation of the denominator of the basic and diluted net income per share computations for the periods presented:

	Three Months Ended		Six Months Ended	
	Jul 28, 2024	Jul 30, 2023	Jul 28, 2024	Jul 30, 2023
	(In millions, except per share data)			
<b>Numerator:</b>				
Net income	\$ 16,599	\$ 6,188	\$ 31,480	\$ 8,232
<b>Denominator:</b>				
Basic weighted average shares	24,578	24,729	24,599	24,716
Dilutive impact of outstanding equity awards	270	265	270	232
Diluted weighted average shares	24,848	24,994	24,869	24,948
<b>Net income per share:</b>				
Basic (1)	\$ 0.68	\$ 0.25	\$ 1.28	\$ 0.33
Diluted (2)	\$ 0.67	\$ 0.25	\$ 1.27	\$ 0.33
Equity awards excluded from diluted net income per share because their effect would have been anti-dilutive				
	5	104	68	136

(1) Calculated as net income divided by basic weighted average shares.

(2) Calculated as net income divided by diluted weighted average shares.

**NVIDIA Corporation and Subsidiaries**  
**Notes to Condensed Consolidated Financial Statements (Continued)**  
**(Unaudited)**

Diluted net income per share is computed using the weighted average number of common and potentially dilutive shares outstanding during the period, using the treasury stock method. The anti-dilutive effect of equity awards outstanding is not included in the computation of diluted net income per share.

**Note 5 - Income Taxes**

Income tax expense was \$ 2.6 billion and \$ 5.0 billion for the second quarter and first half of fiscal year 2025, respectively, and \$ 793 million and \$ 958 million for the second quarter and first half of fiscal year 2024, respectively. The income tax expense as a percentage of income before income tax for the second quarter and first half of fiscal year 2025 was 13.6 % and 13.7 %, respectively, and 11.4 % and 10.4 % for the second quarter and first half of fiscal year 2024, respectively.

The effective tax rate increased primarily due to a lower percentage of tax benefits from the foreign-derived intangible income deduction relative to the increase in income before income tax.

Effective tax rates for the first half of fiscal years 2025 and 2024 were lower than the U.S. federal statutory rate of 21% due to tax benefits from stock-based compensation, the foreign-derived intangible income deduction, income earned in jurisdictions that are subject to taxes lower than the U.S. federal statutory tax rate, and the U.S. federal research tax credit.

Given our current and anticipated future earnings, we believe that we may release the valuation allowance associated with certain state deferred tax assets in the near term, which would decrease our income tax expense for the period the release is recorded. The timing and amount of the valuation allowance release could vary based on our assessment of all available evidence.

While we believe that we have adequately provided for all uncertain tax positions, or tax positions where we believe it is not more-likely-than-not that the position will be sustained upon review, amounts asserted by tax authorities could be greater or less than our accrued position. Accordingly, our provisions on federal, state and foreign tax related matters to be recorded in the future may change as revised estimates are made or the underlying matters are settled or otherwise resolved with the respective tax authorities. As of July 28, 2024, we do not believe that our estimates, as otherwise provided for, on such tax positions will significantly increase or decrease within the next 12 months.

**Note 6 - Cash Equivalents and Marketable Securities**

The following is a summary of cash equivalents and marketable securities:

	Jul 28, 2024					Reported as	
	Amortized Cost	Unrealized Gain	Unrealized Loss	Estimated Fair Value	Cash Equivalents	Marketable Securities	
	(In millions)						
Debt securities issued by the U.S. Treasury	\$ 14,051	\$ 42	\$ (10)	\$ 14,083	\$ 2,132	\$ 11,951	
Corporate debt securities	11,994	37	(7)	12,024	682	11,342	
Money market funds	5,252	—	—	5,252	5,252	—	
Debt securities issued by U.S. government agencies	2,461	7	(2)	2,466	50	2,416	
Certificates of deposit	141	—	—	141	32	109	
Total marketable securities with fair value adjustments recorded in other comprehensive income	\$ 33,899	\$ 86	\$ (19)	\$ 33,966	\$ 8,148	\$ 25,818	
Publicly-held equity securities (1)				\$ 419	\$ —	\$ 419	
<b>Total</b>	<b>\$ 33,899</b>	<b>\$ 86</b>	<b>\$ (19)</b>	<b>\$ 34,385</b>	<b>\$ 8,148</b>	<b>\$ 26,237</b>	

(1) Fair value adjustments on publicly-held equity securities are recorded in net income. In the second quarter of fiscal year 2025, publicly-held equity securities from investments in non-affiliated entities were classified in marketable securities on our Condensed Consolidated Balance Sheets.

For the second quarter and first half of fiscal year 2025, net unrealized gains on investments in publicly-held equity securities were \$ 132 million and \$ 181 million, respectively. For the second quarter and first half of fiscal year 2024, net unrealized gains on investments in publicly-held equity securities were not significant.

**NVIDIA Corporation and Subsidiaries**  
**Notes to Condensed Consolidated Financial Statements (Continued)**  
**(Unaudited)**

**Jan 28, 2024**

							Reported as		
	Amortized Cost	Unrealized Gain		Unrealized Loss		Estimated Fair Value	Cash Equivalents		Marketable Securities
(In millions)									
Corporate debt securities	\$ 10,126	\$ 31	\$ (5)	\$ 10,152	\$ 2,231	\$ 7,921			
Debt securities issued by the U.S. Treasury	9,517	17	(10)	9,524	1,315	8,209			
Money market funds	3,031	—	—	3,031	3,031	—			
Debt securities issued by U.S. government agencies	2,326	8	(1)	2,333	89	2,244			
Certificates of deposit	510	—	—	510	294	216			
Foreign government bonds	174	—	—	174	60	114			
Total marketable securities with fair value changes recorded in other comprehensive income	<u>\$ 25,684</u>	<u>\$ 56</u>	<u>\$ (16)</u>	<u>\$ 25,724</u>	<u>\$ 7,020</u>	<u>\$ 18,704</u>			

The following tables provide the breakdown of unrealized losses, aggregated by investment category and length of time that individual debt securities have been in a continuous loss position:

	Jul 28, 2024					
	Less than 12 Months		12 Months or Greater		Total	
	Estimated Fair Value	Gross Unrealized Loss	Estimated Fair Value	Gross Unrealized Loss	Estimated Fair Value	Gross Unrealized Loss
(In millions)						
Debt securities issued by U.S. government agencies	\$ 4,031	\$ (8)	\$ 857	\$ (2)	\$ 4,888	\$ (10)
Corporate debt securities	3,170	(5)	396	(2)	3,566	(7)
Debt securities issued by the U.S. Treasury	1,210	(1)	117	(1)	1,327	(2)
Total	<u>\$ 8,411</u>	<u>\$ (14)</u>	<u>\$ 1,370</u>	<u>\$ (5)</u>	<u>\$ 9,781</u>	<u>\$ (19)</u>

	Jan 28, 2024					
	Less than 12 Months		12 Months or Greater		Total	
	Estimated Fair Value	Gross Unrealized Loss	Estimated Fair Value	Gross Unrealized Loss	Estimated Fair Value	Gross Unrealized Loss
(In millions)						
Debt securities issued by the U.S. Treasury	\$ 3,343	\$ (5)	\$ 1,078	\$ (5)	\$ 4,421	\$ (10)
Corporate debt securities	1,306	(3)	618	(2)	1,924	(5)
Debt securities issued by U.S. government agencies	670	(1)	—	—	670	(1)
Total	<u>\$ 5,319</u>	<u>\$ (9)</u>	<u>\$ 1,696</u>	<u>\$ (7)</u>	<u>\$ 7,015</u>	<u>\$ (16)</u>

Gross unrealized losses are related to fixed income securities, driven primarily by changes in interest rates.

**NVIDIA Corporation and Subsidiaries**  
**Notes to Condensed Consolidated Financial Statements (Continued)**  
**(Unaudited)**

The amortized cost and estimated fair value of debt securities included in cash equivalents and marketable securities are shown below by contractual maturity.

	Jul 28, 2024		Jan 28, 2024	
	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value
	(In millions)			
Less than one year	\$ 15,535	\$ 15,532	\$ 16,336	\$ 16,329
Due in 1 - 5 years	18,364	18,434	9,348	9,395
<b>Total</b>	<b>\$ 33,899</b>	<b>\$ 33,966</b>	<b>\$ 25,684</b>	<b>\$ 25,724</b>

**Note 7 - Fair Value of Financial Assets and Liabilities and Investments in Non-Affiliated Entities**

The fair values of our financial assets and liabilities are determined using quoted market prices of identical assets or market prices of similar assets from active markets. We review fair value classification on a quarterly basis.

	Pricing Category	Fair Value at			
		Jul 28, 2024	Jan 28, 2024	(In millions)	
<b>Assets</b>					
Cash equivalents and marketable securities:					
Money market funds	Level 1	\$ 5,252	\$ 5,031	3,031	
Publicly-held equity securities	Level 1	\$ 419	\$ —	—	
Debt securities issued by the U.S. Treasury	Level 2	\$ 14,083	\$ 9,524	9,524	
Corporate debt securities	Level 2	\$ 12,024	\$ 10,152	10,152	
Debt securities issued by U.S. government agencies	Level 2	\$ 2,466	\$ 2,333	2,333	
Certificates of deposit	Level 2	\$ 141	\$ 510	510	
Foreign government bonds	Level 2	\$ —	\$ 174	174	
Other assets (Investments in non-affiliated entities):					
Publicly-held equity securities	Level 1	\$ —	\$ 225	225	
<b>Liabilities (1)</b>					
0.584 % Notes Due 2024	Level 2	\$ —	\$ 1,228	1,228	
3.20 % Notes Due 2026	Level 2	\$ 973	\$ 970	970	
1.55 % Notes Due 2028	Level 2	\$ 1,126	\$ 1,115	1,115	
2.85 % Notes Due 2030	Level 2	\$ 1,380	\$ 1,367	1,367	
2.00 % Notes Due 2031	Level 2	\$ 1,068	\$ 1,057	1,057	
3.50 % Notes Due 2040	Level 2	\$ 839	\$ 851	851	
3.50 % Notes Due 2050	Level 2	\$ 1,559	\$ 1,604	1,604	
3.70 % Notes Due 2060	Level 2	\$ 386	\$ 403	403	

(1) These liabilities are carried on our Condensed Consolidated Balance Sheets at their original issuance value, net of unamortized debt discount and issuance costs.

**Investments in Non-Affiliated Entities**

Our investments in non-affiliated entities include non-marketable equity securities, which are primarily investments in privately held companies. In the second quarter of fiscal year 2025, publicly-held equity securities from investments in non-affiliated entities were classified in marketable securities on our Condensed Consolidated Balance Sheets.

Our non-marketable equity securities are recorded in long-term other assets on our Condensed Consolidated Balance Sheets and valued under the measurement alternative. Gains and losses on these investments, realized and unrealized, are recognized in Other income and expense, net on our Condensed Consolidated Statements of Income.

**NVIDIA Corporation and Subsidiaries**  
**Notes to Condensed Consolidated Financial Statements (Continued)**  
**(Unaudited)**

Adjustments to the carrying value of our non-marketable equity securities during the second quarter and first half of fiscal years 2025 and 2024 were as follows:

	Three Months Ended		Six Months Ended	
	Jul 28, 2024	Jul 30, 2023	Jul 28, 2024	Jul 30, 2023
	(In millions)			
Balance at beginning of period	\$ 1,463	\$ 496	\$ 1,321	\$ 288
Adjustments related to non-marketable equity securities:				
Net additions	294	181	421	402
Unrealized gains	77	—	92	—
Impairments and unrealized losses	( 15 )	( 1 )	( 15 )	( 14 )
Balance at end of period	<u>\$ 1,819</u>	<u>\$ 676</u>	<u>\$ 1,819</u>	<u>\$ 676</u>

Non-marketable equity securities had cumulative gross unrealized gains of \$ 362 million and cumulative gross losses and impairments of \$ 60 million as of July 28, 2024.

**Note 8 - Amortizable Intangible Assets and Goodwill**

The components of our amortizable intangible assets are as follows:

	Jul 28, 2024			Jan 28, 2024		
	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount
	(In millions)					
Acquisition-related intangible assets	\$ 2,752	\$ ( 1,976 )	\$ 776	\$ 2,642	\$ ( 1,720 )	\$ 922
Patents and licensed technology	442	( 266 )	176	449	( 259 )	190
Total intangible assets	<u>\$ 3,194</u>	<u>\$ ( 2,242 )</u>	<u>\$ 952</u>	<u>\$ 3,091</u>	<u>\$ ( 1,979 )</u>	<u>\$ 1,112</u>

For the second quarter and first half of fiscal year 2025, amortization expense associated with intangible assets was \$ 146 million and \$ 289 million, respectively. For the second quarter and first half of fiscal year 2024, amortization expense was \$ 146 million and \$ 327 million, respectively.

The following table outlines the estimated amortization expense related to the net carrying amount of intangible assets as of July 28, 2024:

<b>Fiscal Year:</b>	<b>Future Amortization Expense</b>	
	(In millions)	
2025 (excluding first half of fiscal year 2025)	\$	295
2026		304
2027		192
2028		51
2029		9
2030 and thereafter		101
<b>Total</b>	<b>\$</b>	<b>952</b>

In the first half of fiscal year 2025, goodwill increased by \$ 192 million from business combinations assigned to our Compute & Networking reporting unit.

**NVIDIA Corporation and Subsidiaries**  
**Notes to Condensed Consolidated Financial Statements (Continued)**  
**(Unaudited)**

**Note 9 - Balance Sheet Components**

Three customers accounted for 23 %, 15 %, and 11 % of our accounts receivable balance as of July 28, 2024. Two customers accounted for 24 % and 11 % of our accounts receivable balance as of January 28, 2024.

Certain balance sheet components are as follows:

	<b>Jul 28, 2024</b>	<b>Jan 28, 2024</b>
	<i>(In millions)</i>	
<b>Inventories:</b>		
Raw materials	\$ 1,895	\$ 1,719
Work in process	2,111	1,505
Finished goods	2,669	2,058
<b>Total inventories (1)</b>	<b>\$ 6,675</b>	<b>\$ 5,282</b>

(1) During the second quarter of fiscal years 2025 and 2024, we recorded an inventory provision of \$ 345 million and \$ 343 million, respectively and during the first half of fiscal years 2025 and 2024, we recorded an inventory provision of \$ 555 million and \$ 448 million, respectively, in cost of revenue.

	<b>Jul 28, 2024</b>	<b>Jan 28, 2024</b>
	<i>(In millions)</i>	
<b>Other Assets (Long Term):</b>		
Investments in non-affiliated entities	\$ 1,819	\$ 1,546
Prepaid supply and capacity agreements (1)	1,313	2,458
Prepaid royalties	352	364
Prepaid tax	331	2
Other	186	130
<b>Total other assets</b>	<b>\$ 4,001</b>	<b>\$ 4,500</b>

(1) As of July 28, 2024 and January 28, 2024, there were \$ 3.3 billion and \$ 2.5 billion of short-term prepaid supply and capacity agreements included in short term Prepaid expenses and other current assets, respectively.

	<b>Jul 28, 2024</b>	<b>Jan 28, 2024</b>
	<i>(In millions)</i>	
<b>Accrued and Other Current Liabilities:</b>		
Customer program accruals	\$ 3,584	\$ 2,081
Excess inventory purchase obligations (1)	2,051	1,655
Taxes payable	1,173	296
Deferred revenue (2)	948	764
Accrued payroll and related expenses	941	675
Product warranty and return provisions	868	415
Operating leases	250	228
Licenses and royalties	154	182
Unsettled share repurchases	130	187
Other	190	199
<b>Total accrued and other current liabilities</b>	<b>\$ 10,289</b>	<b>\$ 6,682</b>

(1) During the second quarter of fiscal years 2025 and 2024, we recorded \$ 563 million and \$ 232 million, respectively and during the first half of fiscal years 2025 and 2024, we recorded \$ 746 million and \$ 261 million, respectively, in cost of revenue.

(2) Deferred revenue includes customer advances and unearned revenue related to hardware support, software support, cloud services, and license and development arrangements. The balance as of July 28, 2024 and January 28, 2024 included \$ 340 million and \$ 233 million of customer advances, respectively.

**NVIDIA Corporation and Subsidiaries**  
**Notes to Condensed Consolidated Financial Statements (Continued)**  
**(Unaudited)**

	<b>Jul 28, 2024</b>	<b>Jan 28, 2024</b>
	<i>(In millions)</i>	
<b>Other Long-Term Liabilities:</b>		
Income tax payable (1)	\$ 1,670	\$ 1,361
Deferred revenue (2)	773	573
Deferred income tax	697	462
Other	196	145
<b>Total other long-term liabilities</b>	<b>\$ 3,336</b>	<b>\$ 2,541</b>

(1) Income tax payable is comprised of the long-term portion of the one-time transition tax payable, unrecognized tax benefits, and related interest and penalties.

(2) Deferred revenue includes unearned revenue related to hardware support and software support.

#### Deferred Revenue

The following table shows the changes in short and long term deferred revenue during the first half of fiscal years 2025 and 2024:

	<b>Six Months Ended</b>	
	<b>Jul 28, 2024</b>	<b>Jul 30, 2023</b>
	<i>(In millions)</i>	
Balance at beginning of period	\$ 1,337	\$ 572
Deferred revenue additions	1,478	713
Revenue recognized	( 1,094 )	( 556 )
<b>Balance at end of period</b>	<b>\$ 1,721</b>	<b>\$ 729</b>

We recognized revenue of \$ 323 million and \$ 199 million for the first half of fiscal years 2025 and 2024 respectively, that were included in the prior year end deferred revenue balances.

For revenue contracts with a length greater than one year, \$ 1.3 billion is included in deferred revenue and \$ 123 million has not yet been billed nor recognized as revenue as of July 28, 2024. Approximately 37 % of this combined amount will be recognized as revenue over the next twelve months .

#### Note 10 - Derivative Financial Instruments

We entered into foreign currency forward contracts mitigating the impact of foreign currency exchange rate movements on our operating expenses. These contracts are designated as cash flow hedges. Gains or losses on the contracts are recorded in accumulated other comprehensive income or loss and reclassified to operating expense when the related operating expenses are recognized in earnings or ineffectiveness should occur.

We also entered into foreign currency forward contracts mitigating the impact of foreign currency movements on monetary assets and liabilities. The change in fair value of these non-designated contracts was recorded in other income or expense and offsets the change in fair value of the hedged foreign currency denominated monetary assets and liabilities, which was also recorded in other income or expense.

The table below presents the notional value of our foreign currency contracts outstanding:

	<b>Jul 28, 2024</b>	<b>Jan 28, 2024</b>
	<i>(In millions)</i>	
Designated as cash flow hedges	\$ 1,278	\$ 1,168
Non-designated hedges	894	597

The unrealized gains and losses or fair value of our foreign currency contracts were not significant as of July 28, 2024 and January 28, 2024.

As of July 28, 2024, all designated foreign currency contracts mature within 18 months and the expected realized gains and losses were not significant.

During the first half of fiscal years 2025 and 2024, the impact of derivative financial instruments designated for cash flow hedges was not significant and the instruments were determined to be highly effective.

**NVIDIA Corporation and Subsidiaries**  
**Notes to Condensed Consolidated Financial Statements (Continued)**  
**(Unaudited)**

**Note 11 - Debt**

**Long-Term Debt**

	Expected Remaining Term (years)	Effective Interest Rate	Carrying Value at	
			Jul 28, 2024	Jan 28, 2024
(In millions)				
0.584 % Notes Due 2024 (1)	—	0.66 %	\$ —	\$ 1,250
3.20 % Notes Due 2026	2.1	3.31 %	1,000	1,000
1.55 % Notes Due 2028	3.9	1.64 %	1,250	1,250
2.85 % Notes Due 2030	5.7	2.93 %	1,500	1,500
2.00 % Notes Due 2031	6.9	2.09 %	1,250	1,250
3.50 % Notes Due 2040	15.7	3.54 %	1,000	1,000
3.50 % Notes Due 2050	25.7	3.54 %	2,000	2,000
3.70 % Notes Due 2060	35.7	3.73 %	500	500
Unamortized debt discount and issuance costs			( 39 )	( 41 )
Net carrying amount			8,461	9,709
Less short-term portion			—	( 1,250 )
Total long-term portion			\$ 8,461	\$ 8,459

(1) We repaid the 0.584 % Notes Due 2024 in the second quarter of fiscal year 2025.

Our notes are unsecured senior obligations. Existing and future liabilities of our subsidiaries will be effectively senior to the notes. Our notes pay interest semi-annually. We may redeem each of our notes prior to maturity, as defined in the applicable form of note. The maturity of the notes are calendar year.

As of July 28, 2024, we complied with the required covenants, which are non-financial in nature, under the outstanding notes.

**Commercial Paper**

We have a \$ 575 million commercial paper program to support general corporate purposes. As of July 28, 2024, we had no commercial paper outstanding.

**Note 12 - Commitments and Contingencies**

**Purchase Obligations**

Our purchase obligations reflect our commitment to purchase components used to manufacture our products, including long-term supply and capacity agreements, certain software and technology licenses, other goods and services and long-lived assets.

As of July 28, 2024, we had outstanding inventory purchases and long-term supply and capacity obligations totaling \$ 27.8 billion, an increase from the prior year due to commitments for Hopper and Blackwell capacity and components. We enter into agreements with contract manufacturers that allow them to procure inventory based upon our defined criteria, and in certain instances, these agreements are cancellable, able to be rescheduled, and adjustable for our business needs prior to placing firm orders. Though, changes to these agreements may result in additional costs. Other non-inventory purchase obligations were \$ 12.0 billion, including \$ 9.8 billion of multi-year cloud service agreements. We expect our cloud service agreements to be used to support our research and development efforts and our DGX Cloud offerings.

**NVIDIA Corporation and Subsidiaries**  
**Notes to Condensed Consolidated Financial Statements (Continued)**  
**(Unaudited)**

Total future purchase commitments as of July 28, 2024 are as follows:

<b>Fiscal Year:</b>	<b>Commitments</b>	
	<i>(In millions)</i>	
2025 (excluding first half of fiscal year 2025)	\$	21,934
2026		10,671
2027		2,778
2028		2,436
2029		1,543
2030 and thereafter		419
<b>Total</b>	<b>\$</b>	<b>39,781</b>

**Accrual for Product Warranty Liabilities**

The estimated amount of product warranty liabilities was \$ 741 million and \$ 306 million as of July 28, 2024 and January 28, 2024, respectively. The estimated product returns and product warranty activity consisted of the following:

	<b>Three Months Ended</b>		<b>Six Months Ended</b>		<i>(In millions)</i>
	<b>Jul 28, 2024</b>	<b>Jul 30, 2023</b>	<b>Jul 28, 2024</b>	<b>Jul 30, 2023</b>	
Balance at beginning of period	\$ 532	\$ 77	\$ 306	\$ 82	
Additions	237	42	471	55	
Utilization	( 28 )	( 4 )	( 36 )	( 22 )	
<b>Balance at end of period</b>	<b>\$ 741</b>	<b>\$ 115</b>	<b>\$ 741</b>	<b>\$ 115</b>	

We have provided indemnities for matters such as tax, product, and employee liabilities. We have included intellectual property indemnification provisions in our technology-related agreements with third parties. Maximum potential future payments cannot be estimated because many of these agreements do not have a maximum stated liability. We have not recorded any liability in our Condensed Consolidated Financial Statements for such indemnifications.

**Litigation**

**Securities Class Action and Derivative Lawsuits**

The plaintiffs in the putative securities class action lawsuit, captioned 4:18-cv-07669-HSG, initially filed on December 21, 2018 in the United States District Court for the Northern District of California, and titled In Re NVIDIA Corporation Securities Litigation, filed an amended complaint on May 13, 2020. The amended complaint asserted that NVIDIA and certain NVIDIA executives violated Section 10(b) of the Securities Exchange Act of 1934, as amended, or the Exchange Act, and SEC Rule 10b-5, by making materially false or misleading statements related to channel inventory and the impact of cryptocurrency mining on GPU demand between May 10, 2017 and November 14, 2018. Plaintiffs also alleged that the NVIDIA executives who they named as defendants violated Section 20(a) of the Exchange Act. Plaintiffs sought class certification, an award of unspecified compensatory damages, an award of reasonable costs and expenses, including attorneys' fees and expert fees, and further relief as the Court may deem just and proper. On March 2, 2021, the district court granted NVIDIA's motion to dismiss the complaint without leave to amend, entered judgment in favor of NVIDIA and closed the case. On March 30, 2021, plaintiffs filed an appeal from judgment in the United States Court of Appeals for the Ninth Circuit, case number 21-15604. On August 25, 2023, a majority of a three-judge Ninth Circuit panel affirmed in part and reversed in part the district court's dismissal of the case, with a third judge dissenting on the basis that the district court did not err in dismissing the case. On November 15, 2023, the Ninth Circuit denied NVIDIA's petition for rehearing *en banc* of the Ninth Circuit panel's majority decision to reverse in part the dismissal of the case, which NVIDIA had filed on October 10, 2023. On November 21, 2023, NVIDIA filed a motion with the Ninth Circuit for a stay of the mandate pending NVIDIA's petition for a writ of certiorari in the Supreme Court of the United States and the Supreme Court's resolution of the matter. On December 5, 2023, the Ninth Circuit granted NVIDIA's motion to stay the mandate. NVIDIA filed a petition for a writ of certiorari on March 4, 2024. On June 17, 2024, the Supreme Court of the United States granted NVIDIA's petition for a writ of certiorari. Four amicus briefs were filed in support of NVIDIA's petition. Oral arguments are scheduled for November 13, 2024.

**NVIDIA Corporation and Subsidiaries**  
**Notes to Condensed Consolidated Financial Statements (Continued)**  
**(Unaudited)**

The putative derivative lawsuit pending in the United States District Court for the Northern District of California, captioned 4:19-cv-00341-HSG, initially filed January 18, 2019 and titled In re NVIDIA Corporation Consolidated Derivative Litigation, was stayed pending resolution of the plaintiffs' appeal in the In Re NVIDIA Corporation Securities Litigation action. On February 22, 2022, the court administratively closed the case, but stated that it would reopen the case once the appeal in the In Re NVIDIA Corporation Securities Litigation action is resolved. The stay remains in place. The lawsuit asserts claims, purportedly on behalf of us, against certain officers and directors of the Company for breach of fiduciary duty, unjust enrichment, waste of corporate assets, and violations of Sections 14(a), 10(b), and 20(a) of the Exchange Act based on the dissemination of allegedly false and misleading statements related to channel inventory and the impact of cryptocurrency mining on GPU demand. The plaintiffs are seeking unspecified damages and other relief, including reforms and improvements to NVIDIA's corporate governance and internal procedures.

The putative derivative actions initially filed September 24, 2019 and pending in the United States District Court for the District of Delaware, Lipchitz v. Huang, et al. (Case No. 1:19-cv-01795-UNA) and Nelson v. Huang, et. al. (Case No. 1:19-cv-01798- UNA), remain stayed pending resolution of the plaintiffs' appeal in the In Re NVIDIA Corporation Securities Litigation action. The lawsuits assert claims, purportedly on behalf of us, against certain officers and directors of the Company for breach of fiduciary duty, unjust enrichment, insider trading, misappropriation of information, corporate waste and violations of Sections 14(a), 10(b), and 20(a) of the Exchange Act based on the dissemination of allegedly false, and misleading statements related to channel inventory and the impact of cryptocurrency mining on GPU demand. The plaintiffs seek unspecified damages and other relief, including disgorgement of profits from the sale of NVIDIA stock and unspecified corporate governance measures.

Another putative derivative action was filed on October 30, 2023 in the Court of Chancery of the State of Delaware, captioned Horanic v. Huang, et al. (Case No. 2023-1096-KSJM). This lawsuit asserts claims, purportedly on behalf of us, against certain officers and directors of the Company for breach of fiduciary duty and insider trading based on the dissemination of allegedly false and misleading statements related to channel inventory and the impact of cryptocurrency mining on GPU demand. The plaintiffs seek unspecified damages and other relief, including disgorgement of profits from the sale of NVIDIA stock and reform of unspecified corporate governance measures. This derivative matter is stayed pending the final resolution of In Re NVIDIA Corporation Securities Litigation action.

#### **Accounting for Loss Contingencies**

As of July 28, 2024, there are no accrued contingent liabilities associated with the legal proceedings described above based on our belief that liabilities, while possible, are not probable. Further, except as described above, any possible loss or range of loss in these matters cannot be reasonably estimated at this time. We are engaged in legal actions not described above arising in the ordinary course of business and, while there can be no assurance of favorable outcomes, we believe that the ultimate outcome of these actions will not have a material adverse effect on our operating results, liquidity or financial position.

#### **Note 13 - Shareholders' Equity**

##### **Capital Return Program**

During the second quarter and first half of fiscal year 2025, we repurchased 62.8 million and 162.1 million shares of our common stock for \$ 7.0 billion and \$ 15.1 billion, respectively. During the second quarter and first half of fiscal year 2024, we repurchased 75.5 million shares of our common stock for \$ 3.3 billion. As of July 28, 2024, we were authorized, subject to certain specifications, to repurchase up to \$ 7.5 billion of our common stock. On August 26, 2024, our Board of Directors approved an additional \$ 50.0 billion to our share repurchase authorization, without expiration. As of August 26, 2024, a total of \$ 53.9 billion was available for repurchase. Our share repurchase program aims to offset dilution from shares issued to employees while maintaining adequate liquidity to meet our operating requirements. We may pursue additional share repurchases as we weigh market factors and other investment opportunities.

From July 29, 2024 through August 26, 2024, we repurchased 31.5 million shares for \$ 3.6 billion pursuant to a Rule 10b5-1 trading plan.

On June 7, 2024, we increased our quarterly cash dividend to \$ 0.01 per share on a post-Stock Split basis to all shareholders of record on June 11, 2024. Our quarterly cash dividend was paid on June 28, 2024.

During the second quarter and first half of fiscal year 2025, we paid \$ 246 million and \$ 344 million in cash dividends, respectively. During the second quarter and first half of fiscal year 2024, we paid \$ 99 million and \$ 199 million in cash dividends to our shareholders, respectively. Our cash dividend program and the payment of future cash dividends under that program are subject to our Board of Directors' continuing determination that the dividend program and the declaration of dividends thereunder are in the best interests of our shareholders.

**NVIDIA Corporation and Subsidiaries**  
**Notes to Condensed Consolidated Financial Statements (Continued)**  
**(Unaudited)**

**Note 14 - Segment Information**

Our Chief Executive Officer is our chief operating decision maker, or CODM, and reviews financial information presented on an operating segment basis for purposes of making decisions and assessing financial performance.

The Compute & Networking segment includes our Data Center accelerated computing platforms and artificial intelligence, or AI, solutions and software; networking; automotive platforms and autonomous and electric vehicle solutions; Jetson for robotics and other embedded platforms; and DGX Cloud computing services.

The Graphics segment includes GeForce GPUs for gaming and PCs, the GeForce NOW game streaming service and related infrastructure, and solutions for gaming platforms; Quadro/NVIDIA RTX GPUs for enterprise workstation graphics; virtual GPU software for cloud-based visual and virtual computing; automotive platforms for infotainment systems; and Omniverse Enterprise software for building and operating 3D internet applications.

Operating results by segment include costs or expenses directly attributable to each segment, and costs or expenses that are leveraged across our unified architecture and therefore allocated between our two segments.

The "All Other" category includes the expenses that our CODM does not assign to either Compute & Networking or Graphics for purposes of making operating decisions or assessing financial performance. The expenses include stock-based compensation expense, corporate infrastructure and support costs, acquisition-related and other costs, and other non-recurring charges and benefits that our CODM deems to be enterprise in nature.

Our CODM does not review any information regarding total assets on a reportable segment basis. Depreciation and amortization expenses directly attributable to each reportable segment are included in operating results for each segment. However, our CODM does not evaluate depreciation and amortization expense by operating segment and, therefore, it is not separately presented. The accounting policies for segment reporting are the same as for our consolidated financial statements. The table below presents details of our reportable segments and the "All Other" category.

	<b>Compute &amp; Networking</b>	<b>Graphics</b>	<b>All Other</b>	<b>Consolidated</b>
	<i>(In millions)</i>			
<b>Three Months Ended Jul 28, 2024</b>				
Revenue	\$ 26,446	\$ 3,594	—	\$ 30,040
Operating income (loss)	\$ 18,848	\$ 1,369	( 1,575 )	\$ 18,642
<b>Three Months Ended Jul 30, 2023</b>				
Revenue	\$ 10,402	\$ 3,105	—	\$ 13,507
Operating income (loss)	\$ 6,728	\$ 1,211	( 1,139 )	\$ 6,800
<b>Six Months Ended Jul 28, 2024</b>				
Revenue	\$ 49,121	\$ 6,963	—	\$ 56,084
Operating income (loss)	\$ 35,896	\$ 2,609	( 2,954 )	\$ 35,551
<b>Six Months Ended Jul 30, 2023</b>				
Revenue	\$ 14,862	\$ 5,837	—	\$ 20,699
Operating income (loss)	\$ 8,887	\$ 2,258	( 2,204 )	\$ 8,941

**NVIDIA Corporation and Subsidiaries**  
**Notes to Condensed Consolidated Financial Statements (Continued)**  
**(Unaudited)**

	Three Months Ended		Six Months Ended	
	Jul 28, 2024	Jul 30, 2023	Jul 28, 2024	Jul 30, 2023
(In millions)				

**Reconciling items included in "All Other" category:**

Stock-based compensation expense	\$ (1,154)	\$ (842)	\$ (2,164)	\$ (1,576)
Unallocated cost of revenue and operating expenses	(280)	(163)	(508)	(317)
Acquisition-related and other costs	(144)	(137)	(286)	(311)
Other	3	3	4	—
<b>Total</b>	<b>\$ (1,575)</b>	<b>\$ (1,139)</b>	<b>\$ (2,954)</b>	<b>\$ (2,204)</b>

Revenue by geographic areas is based upon the billing location of the customer. The end customer and shipping location may be different from our customer's billing location. For example, most shipments associated with Singapore revenue were to locations other than Singapore and shipments to Singapore were insignificant. Revenue by geographic areas was as follows:

	Three Months Ended		Six Months Ended	
	Jul 28, 2024	Jul 30, 2023	Jul 28, 2024	Jul 30, 2023
(In millions)				
<b>Revenue:</b>				
United States	\$ 13,022	\$ 6,043	\$ 26,518	\$ 8,428
Taiwan	5,740	2,839	10,113	4,635
Singapore	5,622	1,042	9,659	1,804
China (including Hong Kong)	3,667	2,740	6,158	4,330
Other countries	1,989	843	3,636	1,502
<b>Total revenue</b>	<b>\$ 30,040</b>	<b>\$ 13,507</b>	<b>\$ 56,084</b>	<b>\$ 20,699</b>

We refer to customers who purchase products directly from NVIDIA as direct customers, such as add-in board manufacturers, distributors, original device manufacturers, or ODMs, original equipment manufacturers, or OEMs, and system integrators. We have certain customers that may purchase products directly from NVIDIA and may use either internal resources or third-party system integrators to complete their build. We also have indirect customers, who purchase products through our direct customers; indirect customers include cloud service providers, consumer internet companies, enterprises, and public sector entities.

Sales to direct customers which represented 10% or more of total revenue, all of which were primarily attributable to the Compute & Networking segment, are presented in the following table:

	Three Months Ended		Six Months Ended	
	Jul 28, 2024	Jul 28, 2024	Jul 28, 2024	Jul 28, 2024
Customer A		14 %		14 %
Customer B		11 %		*
Customer C		11 %		*
Customer D		10 %		10 %
Customer E		*		10 %

\* Less than 10% of total revenue

One customer represented approximately 17 % and 13 % of total revenue for the second quarter and first half of fiscal year 2024, respectively, and was attributable to the Compute & Networking segment.

**NVIDIA Corporation and Subsidiaries**  
**Notes to Condensed Consolidated Financial Statements (Continued)**  
**(Unaudited)**

The following table summarizes revenue by specialized markets:

	Three Months Ended		Six Months Ended	
	Jul 28, 2024	Jul 30, 2023	Jul 28, 2024	Jul 30, 2023
(In millions)				
<b>Revenue:</b>				
Data Center	\$ 26,272	\$ 10,323	\$ 48,835	\$ 14,607
Compute	22,604	8,612	41,996	11,969
Networking	3,668	1,711	6,839	2,638
Gaming	2,880	2,486	5,527	4,726
Professional Visualization	454	379	881	674
Automotive	346	253	675	549
OEM and Other	88	66	166	143
Total revenue	<b>\$ 30,040</b>	<b>\$ 13,507</b>	<b>\$ 56,084</b>	<b>\$ 20,699</b>

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

### Forward-Looking Statements

*This Quarterly Report on Form 10-Q contains forward-looking statements based on management's beliefs and assumptions and on information currently available to management. In some cases, you can identify forward-looking statements by terms such as "may," "will," "should," "could," "goal," "would," "expect," "plan," "anticipate," "believe," "estimate," "project," "predict," "potential" and similar expressions intended to identify forward-looking statements. These statements involve known and unknown risks, uncertainties and other factors, which may cause our actual results, performance, time frames or achievements to be materially different from any future results, performance, time frames or achievements expressed or implied by the forward-looking statements. We discuss many of these risks, uncertainties and other factors in this Quarterly Report on Form 10-Q and our Annual Report on Form 10-K for the fiscal year ended January 28, 2024 in greater detail under the heading "Risk Factors" of such reports. Given these risks, uncertainties, and other factors, you should not place undue reliance on these forward-looking statements. Also, these forward-looking statements represent our estimates and assumptions only as of the date of this filing. You should read this Quarterly Report on Form 10-Q completely and understand that our actual future results may be materially different from what we expect. We hereby qualify our forward-looking statements by these cautionary statements. Except as required by law, we assume no obligation to update these forward-looking statements publicly, or to update the reasons actual results could differ materially from those anticipated in these forward-looking statements, even if new information becomes available in the future.*

All references to "NVIDIA," "we," "us," "our" or the "Company" mean NVIDIA Corporation and its subsidiaries.

© 2024 NVIDIA Corporation. All rights reserved.

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with the risk factors set forth in Item 1A. "Risk Factors" of our Annual Report on Form 10-K for the fiscal year ended January 28, 2024 and Part II, Item 1A. "Risk Factors" of this Quarterly Report on Form 10-Q and our Condensed Consolidated Financial Statements and related Notes thereto, as well as other cautionary statements and risks described elsewhere in this Quarterly Report on Form 10-Q and our other filings with the SEC, before deciding to purchase, hold, or sell shares of our common stock.

### Overview

#### Our Company and Our Businesses

NVIDIA pioneered accelerated computing to help solve the most challenging computational problems. Since our original focus on PC graphics, we have expanded to several other large and important computationally intensive fields. Fueled by the sustained demand for exceptional 3D graphics and the scale of the gaming market, NVIDIA has leveraged its GPU architecture to create platforms for scientific computing, AI, data science, autonomous vehicles, robotics, and 3D internet applications. Our two operating segments are "Compute & Networking" and "Graphics," as described in Note 14 of the Notes to Condensed Consolidated Financial Statements in Part I, Item 1 of this Quarterly Report on Form 10-Q.

Headquartered in Santa Clara, California, NVIDIA was incorporated in California in April 1993 and reincorporated in Delaware in April 1998.

#### Recent Developments, Future Objectives and Challenges

##### Demand and Supply

Revenue growth in the second quarter of fiscal year 2025 was driven by data center compute platforms and networking for accelerated computing and AI solutions. Hopper architecture demand is strong, and shipments are expected to increase in the second half of fiscal 2025. We shipped customer samples of our Blackwell architecture in the second quarter. We executed a change to the Blackwell GPU mask to improve production yield. Blackwell production ramp is scheduled to begin in the fourth quarter and continue into fiscal year 2026. In the fourth quarter of fiscal year 2025, we expect to ship several billion dollars in Blackwell revenue.

Demand estimates for our new products, applications, and services can be incorrect and create volatility in our revenue or supply levels. We may not be able to generate significant revenue from them. Recent technologies, such as generative AI models, have emerged, and while they have driven increased demand for Data Center, the long-term trajectory is unknown.

We continue to increase our supply and capacity purchases with existing and new suppliers to support our demand projections. With these additions, we have also entered and may continue to enter into prepaid manufacturing and capacity agreements to supply both current and future products. The increased purchase volumes and integration of new suppliers and contract manufacturers into our supply chain may create more complexity in managing multiple suppliers with variations in production planning, execution and logistics. Our expanding product portfolio and varying component compatibility and quality may lead to increased inventory levels. We have incurred and may in the future incur inventory

provisions or impairments if our inventory or supply or capacity commitments exceed demand for our products or demand declines.

#### **Product Transitions and New Product Introductions**

Product transitions are complex and we often ship both new and prior architecture products simultaneously as our channel partners prepare to ship and support new products. We may be in various stages of transitioning the architectures of our Data Center, Gaming, Professional Visualization and Automotive products. The computing industry is experiencing a broader and faster launch cadence of accelerated computing platforms to meet a growing and diverse set of AI opportunities. We have introduced a new cadence of our Data Center architectures where we seek to complete a new GPU computing architecture each year and we are providing a greater variety of Data Center offerings. The increased frequency of these transitions and the larger number of products and product configurations may magnify the challenges associated with managing our supply and demand which may create volatility in our revenue. The increased frequency and complexity of newly introduced products could result in quality or production issues that could increase inventory provisions, warranty, or other costs or result in product delays. We incur significant engineering development resources for new products, and changes to our product roadmap may impact our ability to develop other products or adequately manage our supply chain cost. Customers may delay purchasing existing products as we increase the frequency of new products or may not be able to adopt our new products as fast as forecasted, both impacting the timing of our revenue and supply chain cost. While we have managed prior product transitions and have sold multiple product architectures at the same time, these transitions are difficult, may impair our ability to predict demand and impact our supply mix, and may cause us to incur additional costs. For example, we executed a change to the Blackwell GPU mask to improve production yield. Our gross margins in the second quarter of fiscal year 2025 were negatively impacted by inventory provisions for low-yielding Blackwell material and they may continue to be impacted in the future.

#### **Global Trade**

In August 2022, the U.S. government, or the USG, announced licensing requirements that, with certain exceptions, impact exports to China (including Hong Kong and Macau) and Russia of our A100 and H100 integrated circuits, DGX or any other systems or boards which incorporate A100 or H100 integrated circuits.

In July 2023, the USG informed us of an additional licensing requirement for a subset of A100 and H100 products destined to certain customers and other regions, including some countries in the Middle East.

In October 2023, the USG announced new and updated licensing requirements that became effective in our fourth quarter of fiscal year 2024 for exports to China and Country Groups D1, D4, and D5 (including but not limited to Saudi Arabia, the United Arab Emirates, and Vietnam, but excluding Israel) of our products exceeding certain performance thresholds, including A100, A800, H100, H800, L4, L40, L40S and RTX 4090. The licensing requirements also apply to the export of products exceeding certain performance thresholds to a party headquartered in, or with an ultimate parent headquartered in, Country Group D5, including China. On October 23, 2023, the USG informed us the licensing requirements were effective immediately for shipments of our A100, A800, H100, H800, and L40S products. We have not received licenses to ship these restricted products to China. Additionally, partners and customers have experienced delays in receiving licenses or have not received a license to ship these restricted products.

We expanded our Data Center product portfolio to offer new solutions, including those for which the USG does not require a license or advance notice before each shipment. We ramped new products designed specifically for China that do not require an export control license. Our Data Center revenue in China grew sequentially in the second quarter of fiscal year 2025 and is a significant contributor to our Data Center revenue. As a percentage of total Data Center revenue, it remains below levels seen prior to the imposition of export controls in October 2023. To the extent that a customer requires products covered by the licensing requirements, we may seek a license for the customer but have no assurance that the USG will grant such a license, or that the USG will act on the license application in a timely manner or at all.

Our competitive position has been harmed, and our competitive position and future results may be further harmed in the long term, if there are further changes in the USG's export controls. Given the increasing strategic importance of AI and rising geopolitical tensions, the USG has changed and may again change the export control rules at any time and further subject a wider range of our products to export restrictions and licensing requirements, negatively impacting our business and financial results. In the event of such change, we may be unable to sell our inventory of such products and may be unable to develop replacement products not subject to the licensing requirements, effectively excluding us from all or part of the China market, as well as other impacted markets, including the Middle East.

While we work to enhance the resiliency and redundancy of our supply chain, which is currently concentrated in the Asia-Pacific region, new and existing export controls or changes to existing export controls could limit alternative manufacturing locations and negatively impact our business. Refer to "Item 1A. Risk Factors" for a discussion of this potential impact.

## Macroeconomic Factors

Macroeconomic factors, including inflation, interest rate changes, capital market volatility, global supply chain constraints and global economic and geopolitical developments, may have direct and indirect impacts on our results of operations, particularly demand for our products. While difficult to isolate and quantify, these macroeconomic factors can also impact our supply chain and manufacturing costs, employee wages, costs for capital equipment and value of our investments. Our product and solution pricing generally does not fluctuate with short-term changes in our costs. Within our supply chain, we continuously manage product availability and costs with our vendors.

## Israel and Regional Conflicts

We are monitoring the impact of the geopolitical conflict in and around Israel on our operations, including the health and safety of our approximately 4,000 employees in the region who primarily support the research and development, operations, and sales and marketing of our networking products. Our global supply chain for our networking products has not experienced any significant impact. A substantial number of our employees in the region have been called-up for active military duty in Israel. Some employees in Israel have been on active military duty for an extended period and may continue to be absent, which may cause disruption to our product development or operations. We have not experienced significant impact or expense to our business; however, if the conflict is further extended, it could impact future product development, operations, and revenue or create other uncertainty for our business.

## Second Quarter of Fiscal Year 2025 Summary

	Three Months Ended			Quarter-over-Quarter		Year-over-Year	
	Jul 28, 2024	Apr 28, 2024	Jul 30, 2023	Change	Change		
(\$ in millions, except per share data)							
Revenue	\$ 30,040	\$ 26,044	\$ 13,507	15 %		122 %	
Gross margin	75.1 %	78.4 %	70.1 %	(3.3) pts		5.0 pts	
Operating expenses	\$ 3,932	\$ 3,497	\$ 2,662	12 %		48 %	
Operating income	\$ 18,642	\$ 16,909	\$ 6,800	10 %		174 %	
Net income	\$ 16,599	\$ 14,881	\$ 6,188	12 %		168 %	
Net income per diluted share	\$ 0.67	\$ 0.60	\$ 0.25	12 %		168 %	

We specialize in markets where our computing platforms can provide tremendous acceleration for applications. These platforms incorporate processors, interconnects, software, algorithms, systems and services to deliver unique value. Our platforms address four large markets where our expertise is critical: Data Center, Gaming, Professional Visualization, and Automotive.

Revenue was \$30.0 billion, up 122% from a year ago and up 15% sequentially.

Data Center revenue was up 154% from a year ago and up 16% sequentially. The strong sequential and year-on-year growth was driven by demand for our Hopper GPU computing platform for training and inferencing of large language models, recommendation engines, and generative AI applications. Sequential growth was driven by consumer internet and enterprise companies. Cloud service providers represented roughly 45% of our Data Center revenue, and more than 50% stemmed from consumer internet and enterprise companies. Strong year-on-year growth was driven by all customer types from both compute and networking revenue. Customers continue to accelerate their Hopper architecture purchases while gearing up to adopt Blackwell. Data Center compute revenue was \$22.6 billion, up 162% from a year ago and up 17% sequentially. Networking revenue was \$3.7 billion, up 114% from a year ago driven by InfiniBand and Ethernet for AI revenue, which includes Spectrum-X end-to-end ethernet platform. Networking revenue sequentially was up 16% and includes a doubling of Ethernet for AI revenue.

We shipped customer samples of our Blackwell architecture in the second quarter. We executed a change to the Blackwell GPU mask to improve production yield. Blackwell production ramp is scheduled to begin in the fourth quarter and continue into fiscal year 2026. In the fourth quarter of fiscal year 2025, we expect to ship several billion dollars in Blackwell revenue. Hopper demand is strong, and shipments are expected to increase in the second half of fiscal year 2025.

Gaming revenue was up 16% from a year ago and up 9% sequentially. These increases reflect higher sales of our GeForce RTX 40 Series GPUs and game console SOCs. We had solid demand in the second quarter for our gaming GPUs as part of the back-to-school season.

Professional Visualization revenue was up 20% from a year ago and up 6% sequentially. These increases were driven by the continued ramp of RTX GPU workstations based on our Ada architecture.

Automotive revenue was up 37% from a year ago and up 5% sequentially. These increases were driven by AI Cockpit solutions and self-driving platforms.

Gross margin increased from a year ago on strong Data Center revenue growth primarily driven by our Hopper GPU computing platform. Sequentially, gross margin decreased primarily driven by inventory provisions for low-yielding Blackwell material and a higher mix of new products within Data Center.

Operating expenses were up 48% from a year ago and up 12% sequentially, largely driven by compensation and benefits, reflecting growth in employees and compensation.

#### **Market Platform Highlights**

Data Center revenue for the second quarter of fiscal year 2025 was \$26.3 billion, up 16% from the previous quarter and up 154% from a year ago. We unveiled an array of NVIDIA Blackwell-powered systems featuring NVIDIA Grace CPUs, networking and infrastructure from top manufacturers. We announced broad adoption of the NVIDIA Spectrum-X Ethernet networking platform by cloud service providers, GPU cloud providers and enterprises, as well as partners incorporating it into their offerings. We released NVIDIA Inference Microservices, or NIM, for broad availability to developers globally and unveiled that more than 150 companies are integrating NIM into their platforms to speed generative AI application development. We introduced an NVIDIA AI Foundry service and NIM inference microservices to accelerate generative AI for the world's enterprises with the Llama 3.1 collection of models. We announced that the combination of NVIDIA H200 and NVIDIA Blackwell architecture B200 processors swept the latest industry-standard MLPerf results for inference. We also unveiled an array of Blackwell systems featuring NVIDIA Grace CPUs, networking and infrastructure. Over the trailing four quarters, we estimate that inference drove over 40% of our Data Center revenue.

Gaming revenue for the second quarter of fiscal year 2025 was \$2.9 billion, up 9% from the previous quarter and up 16% from a year ago. We announced NVIDIA ACE generative AI microservices are in early access for RTX AI PCs. We announced new RTX and DLSS titles bringing the total number of RTX games and apps to over 600. We surpassed 2,000 games on GeForce NOW and expanded the service into Japan.

Professional Visualization revenue for the second quarter of fiscal year 2025 was \$454 million, up 6% from the previous quarter and up 20% from a year ago. We introduced generative AI models and NIM microservices for OpenUSD; and announced major Taiwanese electronics makers are creating more autonomous factories with a new reference workflow that combines NVIDIA Metropolis vision AI, NVIDIA Omniverse simulation and NVIDIA Isaac AI robot development.

Automotive revenue for the second quarter of fiscal year 2025 was \$346 million, up 5% from the previous quarter and up 37% from a year ago. At the Computer Vision and Pattern Recognition conference, NVIDIA won the Autonomous Grand Challenge in the 'End-to-End Driving at Scale' category, highlighting the importance of generative AI in building applications for physical AI deployments in autonomous vehicle development.

#### **Financial Information by Business Segment and Geographic Data**

Refer to Note 14 of the Notes to the Condensed Consolidated Financial Statements for disclosure regarding segment information.

#### **Critical Accounting Policies and Estimates**

Refer to Part II, Item 7, "Critical Accounting Policies and Estimates" of our Annual Report on Form 10-K for the fiscal year ended January 28, 2024. There have been no material changes to our Critical Accounting Policies and Estimates.

## Results of Operations

The following table sets forth, for the periods indicated, certain items in our Condensed Consolidated Statements of Income expressed as a percentage of revenue.

	Three Months Ended		Six Months Ended	
	Jul 28, 2024	Jul 30, 2023	Jul 28, 2024	Jul 30, 2023
Revenue		100.0 %	100.0 %	100.0 %
Cost of revenue	24.9	29.9	23.4	31.8
Gross profit	75.1	70.1	76.6	68.2
Operating expenses				
Research and development	10.3	15.1	10.4	18.9
Sales, general and administrative	2.8	4.7	2.9	6.1
Total operating expenses	13.1	19.8	13.3	25.0
Operating income	62.0	50.3	63.3	43.2
Interest income	1.5	1.4	1.4	1.6
Interest expense	(0.2)	(0.5)	(0.2)	(0.6)
Other, net	0.6	0.4	0.5	0.2
Other income (expense), net	1.9	1.3	1.7	1.2
Income before income tax	63.9	51.6	65.0	44.4
Income tax expense	8.7	5.9	8.9	4.6
Net income	55.2 %	45.7 %	56.1 %	39.8 %

## Revenue

### Revenue by Reportable Segments

	Three Months Ended				Six Months Ended			
	Jul 28, 2024	Jul 30, 2023	\$ Change	% Change	Jul 28, 2024	Jul 30, 2023	\$ Change	% Change
	(\$ in millions)							
Compute & Networking	\$ 26,446	\$ 10,402	\$ 16,044	154 %	\$ 49,121	\$ 14,862	\$ 34,259	231 %
Graphics	3,594	3,105	489	16 %	6,963	5,837	1,126	19 %
Total	\$ 30,040	\$ 13,507	\$ 16,533	122 %	\$ 56,084	\$ 20,699	\$ 35,385	171 %

### Operating Income by Reportable Segments

	Three Months Ended				Six Months Ended			
	Jul 28, 2024	Jul 30, 2023	\$ Change	% Change	Jul 28, 2024	Jul 30, 2023	\$ Change	% Change
	(\$ in millions)							
Compute & Networking	\$ 18,848	\$ 6,728	\$ 12,120	180 %	\$ 35,896	\$ 8,887	\$ 27,009	304 %
Graphics	1,369	1,211	158	13 %	2,609	2,258	351	16 %
All Other	(1,575)	(1,139)	(436)	38 %	(2,954)	(2,204)	(750)	34 %
Total	\$ 18,642	\$ 6,800	\$ 11,842	174 %	\$ 35,551	\$ 8,941	\$ 26,610	298 %

*Compute & Networking revenue* – The increase in the second quarter and first half of fiscal year 2025 compared to the second quarter and first half of fiscal year 2024 was due to strength in Data Center computing and networking for accelerated computing and AI solutions. Revenue from GPU computing grew 166% year-on-year and 257% compared to the first half of fiscal year 2024, was driven by demand for our Hopper GPU architecture computing platform for training and inferencing of large language models, recommendation engines, and generative AI applications. Networking was also up 114% year-on-year and 159% compared to the first half of last year driven by both InfiniBand and Ethernet for AI revenue.

**Graphics revenue** – The increase in the second quarter and first half of fiscal year 2025 compared to the second quarter and first half of fiscal year 2024 was led by higher sales of our GeForce RTX 40 Series GPUs.

**Reportable segment operating income** – The increase in the second quarter and first half of fiscal year 2025 compared to the second quarter and first half of fiscal year 2024 in Compute & Networking and Graphics operating income was driven by higher revenue.

**All Other operating loss** – The increase in the second quarter and first half of fiscal year 2025 compared to the second quarter and first half of fiscal year 2024 was due to an increase in stock-based compensation expense reflecting employee growth and compensation increases.

#### **Concentration of Revenue**

Revenue by geographic region is designated based on the billing location even if the revenue may be attributable to end customers, such as enterprises and gamers in a different location. Revenue from sales to customers outside of the United States accounted for 57% and 53% of total revenue for the second quarter and first half of fiscal year 2025, respectively, and 55% and 59% of total revenue for the second quarter and first half of fiscal year 2024, respectively.

We refer to customers who purchase products directly from NVIDIA as direct customers, such as add-in board manufacturers, distributors, ODMs, OEMs, and system integrators. We have certain customers that may purchase products directly from NVIDIA and may use either internal resources or third-party system integrators to complete their build. We also have indirect customers, who purchase products through our direct customers; indirect customers include cloud service providers, consumer internet companies, enterprises, and public sector entities.

Sales to direct customers which represented 10% or more of total revenue, all of which were primarily attributable to the Compute & Networking segment, are presented in the following table:

	<b>Three Months Ended</b>		<b>Six Months Ended</b>	
	<b>Jul 28, 2024</b>		<b>Jul 28, 2024</b>	
Customer A		14 %		14 %
Customer B		11 %		*
Customer C		11 %		*
Customer D		10 %		10 %
Customer E		*		10 %

\* Less than 10% of total revenue

For the second quarter of fiscal year 2025, two indirect customers which primarily purchase our products through system integrators and distributors, including through Customer B and Customer E, are estimated to each represent 10% or more of total revenue attributable to the Compute & Networking segment.

For the first half of fiscal year 2025, an indirect customer which primarily purchases our products from system integrators and distributors, including from Customer E, is estimated to represent 10% or more of total revenue, attributable to the Compute & Networking segment.

Indirect customer revenue is an estimation based upon multiple factors including customer purchase order information, product specifications, internal sales data and other sources. Actual indirect customer revenue may differ from our estimates.

We have experienced periods where we receive a significant amount of our revenue from a limited number of customers, and this trend may continue.

#### **Gross Profit and Gross Margin**

Gross profit consists of total net revenue less cost of revenue.

Our overall gross margin increased to 75.1% and 76.6% for the second quarter and first half of fiscal year 2025, respectively, from 70.1% and 68.2% for the second quarter and first half of fiscal year 2024, respectively. The increases in the second quarter and first half of fiscal year 2025 compared to the second quarter and first half of fiscal year 2024 were primarily due to strong Data Center revenue growth of 154% and 234% for the second quarter and first half of 2025, respectively.

Provisions for inventory and excess inventory purchase obligations totaled \$908 million and \$1.3 billion for the second quarter and first half of fiscal year 2025, respectively, and were primarily due to low-yielding Blackwell material. Sales of previously reserved inventory and settlements of excess inventory purchase obligations resulted in a provision release of \$85 million and \$199 million for the second quarter and first half of fiscal year 2025, respectively. The net effect on our

gross margin was an unfavorable impact of 2.7% and 2.0% in the second quarter and first half of fiscal year 2025, respectively.

Provisions for inventory and excess inventory purchase obligations totaled \$576 million and \$709 million for the second quarter and first half of fiscal year 2024, respectively. Sales of previously reserved inventory and settlements of excess inventory purchase obligations resulted in a provision release of \$84 million and \$134 million for the second quarter and first half of fiscal year 2024, respectively. The net effect on our gross margin was an unfavorable impact of 3.6% and 2.8% in the second quarter and first half of fiscal year 2024, respectively.

We expect our Data Center mix to continue to shift to new products in the second half of fiscal year 2025. For fiscal year 2025, we expect gross margins to be in the mid-70% range.

#### Operating Expenses

	Three Months Ended				Six Months Ended			
	Jul 28, 2024	Jul 30, 2023	\$ Change	% Change	Jul 28, 2024	Jul 30, 2023	\$ Change	% Change
			(\$ in millions)					
Research and development expenses	\$ 3,090	\$ 2,040	\$ 1,050	51 %	\$ 5,810	\$ 3,916	\$ 1,894	48 %
% of net revenue	10.3 %	15.1 %			10.4 %	18.9 %		
Sales, general and administrative expenses	842	622	220	35 %	1,618	1,253	365	29 %
% of net revenue	2.8 %	4.7 %			2.9 %	6.1 %		
Total operating expenses	\$ 3,932	\$ 2,662	\$ 1,270	48 %	\$ 7,428	\$ 5,169	\$ 2,259	44 %
% of net revenue	13.1 %	19.8 %			13.3 %	25.0 %		

The increases in research and development expenses for the second quarter and first half of fiscal year 2025 were driven by 35% and 34% increase in compensation and benefits, including stock-based compensation, reflecting employee growth and compensation increases, and 118% and 117% increase in compute and infrastructure investments, respectively.

The increases in sales, general and administrative expenses for the second quarter and first half of fiscal year 2025 was primarily driven by compensation and benefits, including stock-based compensation, reflecting employee growth and compensation increases.

For fiscal year 2025, we expect operating expenses to grow in the mid to upper 40% range as we work on developing our next generation of products.

#### Other Income (Expense), Net

	Three Months Ended				Six Months Ended			
	Jul 28, 2024	Jul 30, 2023	\$ Change	% Change	Jul 28, 2024	Jul 30, 2023	\$ Change	% Change
			(\$ in millions)					
Interest income	\$ 444	\$ 187	\$ 257	\$ 803	\$ 338	\$ 465		
Interest expense	(61)	(65)	4	(125)	(131)	6		
Other, net	189	59	130	264	42	222		
Other income (expense), net	\$ 572	\$ 181	\$ 391	\$ 942	\$ 249	\$ 693		

The increases in interest income for the second quarter and first half of fiscal year 2025 was due to higher cash, cash equivalents, and publicly-held debt security balances.

Interest expense is comprised of coupon interest and debt discount amortization related to our notes.

Other, net consists of realized or unrealized gains and losses from investments in privately-held equity securities, publicly-held equity securities, and the impact of changes in foreign currency rates. The change in Other, net, compared to the second quarter and first half of fiscal year 2024 was primarily driven by an increase in fair value of our privately-held and publicly-held equity securities. Refer to Note 6 and 7 of the Notes to Condensed Consolidated Financial Statements in Part I, Item 1 of this Quarterly Report on Form 10-Q for additional information regarding our investments in privately-held and publicly-held equity securities.

### Income Taxes

We recognized income tax expense of \$2.6 billion and \$5.0 billion for the second quarter and first half of fiscal year 2025, respectively, and \$793 million and \$958 million for the second quarter and first half of fiscal year 2024, respectively. Income tax expense as a percentage of income before income tax was 13.6% and 13.7% for the second quarter and first half of fiscal year 2025, respectively, and 11.4% and 10.4% for the second quarter and first half of fiscal year 2024, respectively.

The effective tax rate increased primarily due to a lower percentage of tax benefits from the foreign-derived intangible income deduction relative to the increase in income before income tax.

Given our current and anticipated future earnings, we believe that we may release the valuation allowance associated with certain state deferred tax assets in the near term, which would decrease our income tax expense for the period the release is recorded. The timing and amount of the valuation allowance release could vary based on our assessment of all available evidence.

Refer to Note 5 of the Notes to Condensed Consolidated Financial Statements in Part I, Item 1 of this Quarterly Report on Form 10-Q for additional information.

### Liquidity and Capital Resources

	Jul 28, 2024	Jan 28, 2024
	(In millions)	
Cash and cash equivalents	\$ 8,563	\$ 7,280
Marketable securities	26,237	18,704
<b>Cash, cash equivalents and marketable securities</b>	<b>\$ 34,800</b>	<b>\$ 25,984</b>

  

	Six Months Ended	
	Jul 28, 2024	Jul 30, 2023
	(In millions)	
Net cash provided by operating activities	\$ 29,833	\$ 9,259
Net cash used in investing activities	(8,877)	(1,287)
Net cash used in financing activities	(19,665)	(5,479)

Our investment policy requires the purchase of high-rated fixed income securities, the diversification of investment types and credit exposures, and certain maturity limits on our portfolio.

Cash provided by operating activities increased in the first half of fiscal year 2025 compared to the first half of fiscal year 2024 due to growth in revenue, partially offset by higher tax payments. Our accounts receivable balance at the end of the first half of fiscal year 2025 reflects the strong revenue growth, partially offset by \$2.8 billion from customer payments received prior to the invoice due date.

Cash used in investing activities increased in the first half of fiscal year 2025 compared to the first half of fiscal year 2024, primarily driven by net purchases of marketable securities, and acquisition of land and buildings.

Cash used in financing activities increased in the first half of fiscal year 2025 compared to the first half of fiscal year 2024, mainly due to higher share repurchases and higher tax payments related to RSUs.

### Liquidity

Our primary sources of liquidity include cash, cash equivalents, and marketable securities, and the cash generated by our operations. As of July 28, 2024, we had \$34.8 billion in cash, cash equivalents, and marketable securities. We believe that we have sufficient liquidity to meet our operating requirements for at least the next twelve months, and for the foreseeable future, including our future supply obligations and share repurchases. We continuously evaluate our liquidity and capital resources, including our access to external capital, to ensure we can finance future capital requirements.

Our marketable securities consist of publicly-held equity securities, debt securities issued by the U.S. government and its agencies, highly rated corporations and financial institutions, and foreign government entities, as well as certificates of deposit issued by highly rated financial institutions. Our corporate debt securities are publicly traded. These marketable securities are primarily denominated in U.S. dollars. Refer to Note 6 of the Notes to Condensed Consolidated Financial Statements in Part I, Item 1 of this Quarterly Report on Form 10-Q for additional information.

Except for approximately \$1.4 billion of cash, cash equivalents, and marketable securities held outside the U.S. for which we have not accrued any related foreign or state taxes if we repatriate these amounts to the U.S., substantially all of our cash, cash equivalents and marketable securities held outside the U.S. as of July 28, 2024 are available for use in the U.S. without incurring additional U.S. federal income taxes.

Payment from customers, per our standard payment terms, is generally due shortly after delivery of products, availability of software licenses or commencement of services.

#### **Capital Return to Shareholders**

During the second quarter and first half of fiscal year 2025, we paid \$246 million and \$344 million, respectively, in quarterly cash dividends.

Our cash dividend program and the payment of future cash dividends under that program are subject to our Board of Directors' continuing determination that the dividend program and the declaration of dividends thereunder are in the best interests of our shareholders.

On June 7, 2024, we increased our quarterly cash dividend to \$0.01 per share on a post-Stock Split basis to all shareholders of record on June 11, 2024. Our quarterly cash dividend was paid on June 28, 2024.

During the second quarter and first half of fiscal year 2025, we repurchased 62.8 million and 162.1 million shares of our common stock for \$7.0 billion and \$15.1 billion, respectively. As of July 28, 2024, we were authorized, subject to certain specifications, to repurchase up to \$7.5 billion of our common stock. On August 26, 2024, our Board of Directors approved an additional \$50.0 billion to our share repurchase authorization, without expiration. As of August 26, 2024, a total of \$53.9 billion was available for repurchase. Our share repurchase program aims to offset dilution from shares issued to employees while maintaining adequate liquidity to meet our operating requirements. We may pursue additional share repurchases as we weigh market factors and other investment opportunities. We plan to continue share repurchases this fiscal year.

From April 29, 2024 through August 26, 2024, we repurchased 31.5 million shares for \$3.6 billion pursuant to a Rule 10b5-1 trading plan.

The U.S. Inflation Reduction Act of 2022 requires a 1% excise tax on certain share repurchases in excess of shares issued for employee compensation made after December 31, 2022. The excise tax is included in our share repurchase cost and was not material for the second quarter and first half of fiscal year 2025.

#### **Outstanding Indebtedness and Commercial Paper Program**

Our aggregate debt maturities as of July 28, 2024, by year payable, are as follows:

	<b>Jul 28, 2024</b>	
	<i>(In millions)</i>	
Due in one year	\$	—
Due in one to five years		2,250
Due in five to ten years		2,750
Due in greater than ten years		3,500
Unamortized debt discount and issuance costs		(39)
Net carrying amount		8,461
Less short-term portion		—
Total long-term portion	\$	8,461

We have a \$575 million commercial paper program to support general corporate purposes. As of July 28, 2024, no commercial paper was outstanding.

Refer to Note 11 of the Notes to Condensed Consolidated Financial Statements in Part I, Item 1 of this Quarterly Report on Form 10-Q for further discussion.

#### **Material Cash Requirements and Other Obligations**

Unrecognized tax benefits were \$1.7 billion, which includes related interest and penalties of \$186 million recorded in non-current income tax payable as of July 28, 2024. We are unable to estimate the timing of any potential tax liability, interest payments, or penalties in individual years due to uncertainties in the underlying income tax positions and the timing of

the effective settlement of such tax positions. Refer to Note 5 of the Notes to Condensed Consolidated Financial Statements for further information.

Other than the contractual obligations described above, there were no material changes outside the ordinary course of business in our contractual obligations from those disclosed in our Annual Report on Form 10-K for the fiscal year ended January 28, 2024. Refer to Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations - Liquidity and Capital Resources" in our Annual Report on Form 10-K for the fiscal year ended January 28, 2024 for a description of our contractual obligations. For a description of our operating lease obligations, long-term debt, and purchase obligations, refer to Notes 2, 11, and 12 of the Notes to Condensed Consolidated Financial Statements in Part I, Item 1 of this Quarterly Report on Form 10-Q, respectively.

### **Climate Change**

To date, there has been no material impact to our results of operations associated with global sustainability regulations, compliance, costs from sourcing renewable energy or climate-related business trends.

### **Adoption of New and Recently Issued Accounting Pronouncements**

There has been no adoption of any new and recently issued accounting pronouncements.

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

### **Investment and Interest Rate Risk**

Financial market risks related to investment and interest rate risk are described in Part II, Item 7A, "Quantitative and Qualitative Disclosures About Market Risk" in our Annual Report on Form 10-K for the fiscal year ended January 28, 2024. As of July 28, 2024, there have been no material changes to the financial market risks described as of January 28, 2024.

### **Foreign Exchange Rate Risk**

The impact of foreign currency transactions related to foreign exchange rate risk is described in Part II, Item 7A, "Quantitative and Qualitative Disclosures About Market Risk" in our Annual Report on Form 10-K for the fiscal year ended January 28, 2024. As of July 28, 2024, there have been no material changes to the foreign exchange rate risks described as of January 28, 2024.

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

### **Controls and Procedures**

#### **Disclosure Controls and Procedures**

Based on their evaluation as of July 28, 2024, our management, including our Chief Executive Officer and Chief Financial Officer, has concluded that our disclosure controls and procedures (as defined in Exchange Act Rule 13a-15(e) and 15d-15(e)) were effective to provide reasonable assurance that the information we are required to disclose in reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC rules and forms, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and our Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosures.

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

There were no changes that occurred during the second quarter of fiscal year 2025 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. In fiscal year 2022, we began an upgrade of our enterprise resource planning, or ERP, system, which will update much of our existing core financial systems. The ERP system is designed to accurately maintain our financial records used to report operating results. The upgrade will occur in phases. We will continue to evaluate each quarter whether there are changes that materially affect our internal control over financial reporting.

#### **Inherent Limitations on Effectiveness of Controls**

Our management, including our Chief Executive Officer and Chief Financial Officer, does not expect that our disclosure controls and procedures or our internal controls, will prevent all error and all fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within NVIDIA have been detected.

## Part II. Other Information

### Item 1. Legal Proceedings

Refer to Part I, Item 1, Note 12 of the Notes to Condensed Consolidated Financial Statements for a discussion of significant developments in our legal proceedings since January 28, 2024. Also refer to Item 3, "Legal Proceedings" in our Annual Report on Form 10-K for the fiscal year ended January 28, 2024 for a prior discussion of our legal proceedings.

### Item 1A. Risk Factors

Other than the risk factors listed below, there have been no material changes from the risk factors previously described under Item 1A of our Annual Report on Form 10-K for the fiscal year ended January 28, 2024 and Item 1A of our Quarterly Report on Form 10-Q for the fiscal quarter ended April 28, 2024.

Purchasing or owning NVIDIA common stock involves investment risks including, but not limited to, the risks described in Item 1A of our Annual Report on Form 10-K for the fiscal year ended January 28, 2024, and Item 1A of our Quarterly Report on Form 10-Q for the fiscal quarter ended April 28, 2024, and below. Any one of those risks could harm our business, financial condition and results of operations or reputation, which could cause our stock price to decline. Additional risks, trends and uncertainties not presently known to us or that we currently believe are immaterial may also harm our business, financial condition, results of operations or reputation.

**Long manufacturing lead times and uncertain supply and component availability, combined with a failure to estimate customer demand accurately, has led and could lead to mismatches between supply and demand.**

We use third parties to manufacture and assemble our products, and we have long manufacturing lead times. We are not provided guaranteed wafer, component or capacity supply, and our supply deliveries and production may be non-linear within a quarter or year. If our estimates of customer demand are inaccurate, as we have experienced in the past, there could be a significant mismatch between supply and demand. This mismatch has resulted in both product shortages and excess inventory, has varied across our market platforms, and has significantly harmed our financial results.

We build finished products and maintain inventory in advance of anticipated demand. While we have in the past entered and may in the future enter into long-term supply agreements and capacity commitments, we may not be able to secure sufficient commitments for capacity to address our business needs, or our long-term demand expectations may change. Additionally, our ability to sell certain products has been and could be impeded if components necessary for the finished products are not available from third parties. This risk may increase as a result of our platform strategy. In periods of shortages impacting the semiconductor industry and/or limited supply or capacity in our supply chain, the lead times on orders for certain supply may be extended. We have previously experienced and may continue to experience extended lead times of more than 12 months. We have paid premiums and provided deposits to secure future supply and capacity, which have increased our product costs and may continue to do so. If our existing suppliers are unable to scale their capabilities to meet our supply needs, we may require additional sources of capacity, which may require additional deposits. We may not have the ability to reduce our supply commitments at the same rate or at all if our revenue declines.

Many additional factors have caused and/or could in the future cause us to either underestimate or overestimate our customers' future demand for our products, or otherwise cause a mismatch between supply and demand for our products and impact the timing and volume of our revenue, including:

- changes in product development cycles and time to market;
- competing technologies and competitor product releases, announcements or other actions;
- changes in business and economic conditions;
- sudden or sustained government lockdowns or public health issues;
- rapidly changing technology or customer requirements;
- the availability of sufficient data center capacity or energy for customers to procure;
- new product introductions and transitions resulting in less demand for existing products;
- new or unexpected end-use cases;
- increase in demand for competitive products;
- business decisions made by third parties;
- the demand for accelerated computing, AI-related cloud services, or large language models;

- changes that impact the ecosystem for the architectures underlying our products and technologies;
- the demand for our products; or
- government actions or changes in governmental policies, such as export controls or increased restrictions on gaming usage.

We continue to increase our supply and capacity purchases with existing and new suppliers to support our demand projections. With these additions, we have also entered and may continue to enter into prepaid manufacturing and capacity agreements to supply both current and future products. The increased purchase volumes and integration of new suppliers and contract manufacturers into our supply chain may create more complexity in managing multiple suppliers with variations in production planning, execution and logistics. Our expanding product portfolio and varying component compatibility and quality may lead to increased inventory levels. We have incurred and may in the future incur inventory provisions or impairments if our inventory or supply or capacity commitments exceed demand for our products or demand declines. Our customer orders and longer-term demand estimates may change or may not be correct, as we have experienced in the past.

Product transitions are complex and we often ship both new and prior architecture products simultaneously as our channel partners prepare to ship and support new products. We may be in various stages of transitioning the architectures of our Data Center, Gaming, Professional Visualization and Automotive products. The computing industry is experiencing a broader and faster launch cadence of accelerated computing platforms to meet a growing and diverse set of AI opportunities. We have introduced a new cadence of our Data Center architectures where we seek to complete a new GPU computing architecture each year and we are providing a greater variety of Data Center offerings. The increased frequency of these transitions and the larger number of products and product configurations may magnify the challenges associated with managing our supply and demand. Qualification time for new products, customers anticipating product transitions and channel partners reducing channel inventory of prior architectures ahead of new product introductions can reduce or create volatility in our revenue. We have experienced and may in the future experience reduced demand for current generation architectures when customers anticipate transitions, and we may be unable to sell multiple product architectures at the same time for current and future architecture transitions. If we are unable to execute our architectural transitions as planned for any reason, our financial results may be negatively impacted. The increased frequency and complexity of newly introduced products could result in unanticipated quality or production issues that could increase the magnitude of inventory provisions, warranty, or other costs or result in product delays. For example, we executed a change to the Blackwell GPU mask to improve production yield. Our gross margins in the second quarter of fiscal year 2025 were negatively impacted by inventory provisions for low-yielding Blackwell material and they may continue to be impacted in the future.

We incur significant engineering development resources for new products, and changes to our product roadmap may impact our ability to develop other products or adequately manage our supply chain cost. Customers may delay purchasing existing products as we increase the frequency of new products or may not be able to adopt our new products as fast as forecasted, both impacting the timing of our revenue and supply chain cost. While we have managed prior product transitions and have sold multiple product architectures at the same time, these transitions are difficult, may impair our ability to predict demand and impact our supply mix, and may cause us to incur additional costs. Many end customers often do not purchase directly from us but instead purchase indirectly through multiple OEMs, ODMs, system integrators, distributors, and other channel partners. As a result, the decisions made by our multiple OEMs, ODMs, system integrators, distributors, and other channel partners, and in response to changing market conditions and changes in end-user demand for our products, have impacted and could in the future continue to impact our ability to accurately forecast demand, particularly as they are based on estimates provided by various downstream parties.

If we underestimate our customers' future demand for our products, our foundry partners may not have adequate lead-time or capacity to increase production and we may not be able to obtain sufficient inventory to fill orders on a timely basis. If our contract manufacturers experience supply constraints, we may not be able to increase supply to meet customer demand in a timely manner, or at all. If we cannot procure sufficient supply to meet demand or otherwise fail to fulfill our customers' orders on a timely basis, or at all, our customer relationships could be damaged, we could lose revenue and market share and our reputation could be harmed. Additionally, since some of our products are part of a complex data center buildup, supply constraints or availability issues with respect to any one component have had and may have a broader revenue impact.

If we overestimate our customers' future demand for our products, or if customers cancel or defer orders or choose to purchase from our competitors, we may not be able to reduce our inventory or other contractual purchase commitments. In the past, we have experienced a reduction in average selling prices, including due to channel pricing programs that we have implemented and may continue to implement, as a result of our overestimation of future demand, and we may need to continue these reductions. We have had to increase prices for certain of our products as a result of our suppliers' increase in prices, and we may need to continue to do so for other products in the future. We have also written down our inventory, incurred cancellation penalties, and recorded impairments and may have to do so in the future. These impacts would be amplified by our placement of any non-cancellable and non-returnable purchase orders placed in advance of our historical lead times and could be exacerbated if we need to make changes to the design of future products. The risk of

these impacts has increased and may continue to increase as our purchase obligations and prepaids have grown and are expected to continue to grow and become a greater portion of our total supply. All of these factors may negatively impact our gross margins and financial results.

Demand estimates for our new products, applications, and services can be incorrect and create volatility in our revenue or supply levels. We may not be able to generate significant revenue from them. Recent technologies, such as generative AI models, have emerged, and while they have driven increased demand for Data Center, the long-term trajectory is unknown. Because our products may be used in multiple use cases and applications, it is difficult for us to estimate with any reasonable degree of precision the impact of generative AI models on our reported revenue or forecasted demand.

Challenges in estimating demand could become more pronounced or volatile in the future on both a global and regional basis. Extended lead times may occur if we experience other supply constraints caused by natural disasters, pandemics or other events. In addition, geopolitical tensions, such as those involving Taiwan and China, which comprise a significant portion of our revenue and where we have suppliers, contract manufacturers, and assembly partners who are critical to our supply continuity, could have a material adverse impact on us.

The use of our GPUs other than that for which they were designed and marketed, including new and unexpected use cases, has impacted and can in the future impact demand for our products, including by leading to inconsistent spikes and drops in demand. For example, several years ago, our Gaming GPUs began to be used for mining digital currencies, such as Ethereum. It is difficult for us to estimate with any reasonable degree of precision the past or current impact of cryptocurrency mining, or forecast the future impact of cryptocurrency mining, on demand for our products. Volatility in the cryptocurrency market, including new compute technologies, price changes in cryptocurrencies, government cryptocurrency policies and regulations, new cryptocurrency standards and changes in the method of verifying blockchain transactions, has impacted and can in the future impact cryptocurrency mining and demand for our products and can further impact our ability to estimate demand for our products. Changes to cryptocurrency standards and processes including, but not limited to, the Ethereum 2.0 merge in 2022, have reduced and may in the future decrease the usage of GPUs for Ethereum mining. This has created and may in the future create increased aftermarket sales of our GPUs, which could negatively impact retail prices for our GPUs and reduce demand for our new GPUs. In general, our new products or previously sold products may be resold online or on the unauthorized "gray market," which also makes demand forecasting difficult. Gray market products and reseller marketplaces compete with our new products and distribution channels.

Additionally, we depend on developers, customers and other third parties to build, enhance, and maintain accelerated computing applications that leverage our platforms. We also rely on third-party content providers and publishers to make their content available on our platforms, such as GeForce NOW. Failure by developers, customers, and other third parties to build, enhance, and maintain applications that leverage our platforms, or failure by third-party content providers or publishers to make their content available on reasonable terms or at all for use by our customers or end users on our platforms, could adversely affect customer demand.

**We receive a significant amount of our revenue from a limited number of partners and distributors and we have a concentration of sales to customers who purchase directly or indirectly from us, and our revenue could be adversely affected if we lose or are prevented from selling to any of these customers.**

We receive a significant amount of our revenue from a limited number of customers within our distribution and partner network. Sales to direct Customers, A, B, C and D represented 14%, 11%, 11% and 10% of total revenue, respectively, for the second quarter of fiscal year 2025, all of which were primarily attributable to the Compute & Networking segment. With several of these channel partners, we are selling multiple products and systems in our portfolio through their channels. Our operating results depend on sales within our partner network, as well as the ability of these partners to sell products that incorporate our processors. We have a small number of partners that are involved in system integration with our key customers. As our system design becomes increasingly complex, system integrators may be unable to meet specifications of our key customers. Changes in our partners' or customers' business models or their ownership can reduce the number of partners available to us and harm our ability to sell our advanced data center systems to customers. In the future, these partners may decide to purchase fewer products, not to incorporate our products into their ecosystem, or to alter their purchasing patterns in some other way. Because most of our sales are made on a purchase order basis, our customers can generally cancel, change or delay product purchase commitments with little notice to us and without penalty. Our partners or customers may develop their own solutions; our customers may purchase products from our competitors; and our partners may discontinue sales or lose market share in the markets for which they purchase our products, all of which may alter partners' or customers' purchasing patterns. Many of our customers often do not purchase directly from us but purchase through multiple OEMs, ODMs, system integrators, distributors and other channel partners. For the second quarter of fiscal year 2025, two indirect customers which primarily purchase our products through system integrators and distributors, including through Customer B and Customer E, are estimated to each represent 10% or more of total revenue, attributable to the Compute & Networking segment. If end demand increases or our finished goods supply availability is concentrated near a quarter end, the system integrators, distributors and channel partners may have limited ability to increase their credit, which could impact the timing and amount of our revenue. The loss of any of our large customers, a significant reduction in purchases by them,

our inability to sell to a customer due to U.S. or other countries' trade restrictions or any difficulties in collecting accounts receivable would likely harm our financial condition and results of operations.

**Our operations could be affected by the complex laws, rules and regulations to which our business is subject, and political and other actions may adversely impact our business.**

We are subject to laws and regulations domestically and worldwide, affecting our operations in areas including, but not limited to, IP ownership and infringement; taxes; import and export requirements and tariffs; anti-corruption, including the Foreign Corrupt Practices Act; business acquisitions; foreign exchange controls and cash repatriation restrictions; data privacy requirements; competition and antitrust; advertising; employment; product regulations; cybersecurity; environmental, health, and safety requirements; the responsible use of AI; sustainability; cryptocurrency; and consumer laws. Compliance with such requirements can be onerous and expensive, could impact our competitive position, and may negatively impact our business operations and ability to manufacture and ship our products. There can be no assurance that our employees, contractors, suppliers, customers or agents will not violate applicable laws or the policies, controls, and procedures that we have designed to help ensure compliance with such laws, and violations could result in fines, criminal sanctions against us, our officers, or our employees, prohibitions on the conduct of our business, and damage to our reputation. Changes to the laws, rules and regulations to which we are subject, or changes to their interpretation and enforcement, could lead to materially greater compliance and other costs and/or further restrictions on our ability to manufacture and supply our products and operate our business. For example, we may face increased compliance costs as a result of changes or increases in antitrust legislation, regulation, administrative rule making, increased focus from regulators on cybersecurity vulnerabilities and risks. Our position in markets relating to AI has led to increased interest in our business from regulators worldwide, including the European Union, the United States, the United Kingdom, South Korea and China. For example, the French Competition Authority collected information from us regarding our business and competition in the graphics card and cloud service provider market as part of an ongoing inquiry into competition in those markets. We have also received requests for information from regulators in the European Union, the United States, the United Kingdom, China, and South Korea regarding our sales of GPUs, our efforts to allocate supply, foundation models and our investments, partnerships and other agreements with companies developing foundation models, and we expect to receive additional requests for information in the future. Governments and regulators are considering, and in certain cases, have imposed restrictions on the hardware, software, and systems used to develop frontier foundation models and generative AI. For example, the EU AI Act was formally adopted in June 2024 and will be implemented in phases between now and 2030. The State of California, among other jurisdictions, is considering similar legislation. Restrictions under this and any other regulations, if implemented, could increase the costs and burdens to us and our customers, delay or halt deployment of new systems using our products, and reduce the number of new entrants and customers, negatively impacting our business and financial results. Revisions to laws or regulations or their interpretation and enforcement could also result in increased taxation, trade sanctions, the imposition of or increase to import duties or tariffs, restrictions and controls on imports or exports, or other retaliatory actions, which could have an adverse effect on our business plans or impact the timing of our shipments. Additionally, changes in the public perception of governments in the regions where we operate or plan to operate could negatively impact our business and results of operations.

Government actions, including trade protection and national and economic security policies of U.S. and foreign government bodies, such as tariffs, import or export regulations, including deemed export restrictions and restrictions on the activities of U.S. persons, trade and economic sanctions, decrees, quotas or other trade barriers and restrictions could affect our ability to ship products, provide services to our customers and employees, do business without an export license with entities on the U.S. Department of Commerce's U.S. Entity List or other USG restricted parties lists (which is expected to change from time to time), and generally fulfill our contractual obligations and have a material adverse effect on our business. If we were ever found to have violated export control laws or sanctions of the U.S. or similar applicable non-U.S. laws, even if the violation occurred without our knowledge, we may be subject to various penalties available under the laws, any of which could have a material and adverse impact on our business, operating results and financial condition.

For example, in response to the war in Ukraine, the United States and other jurisdictions imposed economic sanctions and export control measures which blocked the passage of our products, services and support into Russia, Belarus, and certain regions of Ukraine. In fiscal year 2023, we stopped direct sales to Russia and closed business operations in Russia. Concurrently, the war in Ukraine has impacted sales in EMEA and may continue to do so in the future.

The increasing focus on the risks and strategic importance of AI technologies has resulted in regulatory restrictions that target products and services capable of enabling or facilitating AI and may in the future result in additional restrictions impacting some or all of our product and service offerings.

Concerns regarding third-party use of AI for purposes contrary to local governmental interests, including concerns relating to the misuse of AI applications, models, and solutions, has resulted in and could in the future result in unilateral or multilateral restrictions on products that can be used for training, modifying, tuning, and deploying LLMs and other AI applications. Such restrictions have limited and could in the future limit the ability of downstream customers and users worldwide to acquire, deploy and use systems that include our products, software, and services, and negatively impact our business and financial results.

Such restrictions could include additional unilateral or multilateral export controls on certain products or technology, including but not limited to AI technologies. As geopolitical tensions have increased, semiconductors associated with AI, including GPUs and associated products, are increasingly the focus of export control restrictions proposed by stakeholders in the U.S. and its allies. The United States has imposed unilateral controls restricting GPUs and associated products, and it is likely that additional unilateral or multilateral controls will be adopted. Such controls have been and may again be very broad in scope and application, prohibit us from exporting our products to any or all customers in one or more markets, including but not limited to China, and could negatively impact our manufacturing, testing and warehousing locations and options, or could impose other conditions that limit our ability to serve demand abroad and could negatively and materially impact our business, revenue and financial results. Export controls targeting GPUs and semiconductors associated with AI, which have been imposed and are increasingly likely to be further tightened, would further restrict our ability to export our technology, products, or services even though competitors may not be subject to similar restrictions, creating a competitive disadvantage for us and negatively impacting our business and financial results. Export controls targeting GPUs and semiconductors associated with AI have subjected and may in the future subject downstream users of our products to additional restrictions on the use, resale, repair, or transfer of our products, negatively impacting our business and financial results. Controls could negatively impact our cost and/or ability to provide services such as NVIDIA AI cloud services and could impact the cost and/or ability for our cloud service providers and customers to provide services to their end customers, even outside China.

Export controls could disrupt our supply chain and distribution channels, negatively impacting our ability to serve demand, including in markets outside China and for our gaming products. The possibility of additional export controls has negatively impacted and may in the future negatively impact demand for our products, benefiting competitors that offer alternatives less likely to be restricted by further controls. Repeated changes in the export control rules are likely to impose compliance burdens on our business and our customers, negatively and materially impacting our business.

Increasing use of economic sanctions and export controls has impacted and may in the future impact demand for our products or services, negatively impacting our business and financial results. Reduced demand due to export controls could also lead to excess inventory or cause us to incur related supply charges. Additional unilateral or multilateral controls are also likely to include deemed export control limitations that negatively impact the ability of our research and development teams to execute our roadmap or other objectives in a timely manner. Additional export restrictions may not only impact our ability to serve overseas markets, but also provoke responses from foreign governments, including China, that negatively impact our supply chain or our ability to provide our products and services to customers in all markets worldwide, which could also substantially reduce our revenue. Regulators in China have inquired about our sales and efforts to supply the China market and our fulfillment of the commitments we entered at the close of our Mellanox acquisition. If the regulators conclude that we have failed to fulfill such commitments or we have violated any applicable law in China, we could be subject to various penalties or restrictions on our ability to conduct our business, any of which could have a material and adverse impact on our business, operating results and financial condition.

During the third quarter of fiscal year 2023, the USG announced export restrictions and export licensing requirements targeting China's semiconductor and supercomputing industries. These restrictions impact exports of certain chips, as well as software, hardware, equipment and technology used to develop, produce and manufacture certain chips to China (including Hong Kong and Macau) and Russia, and specifically impact our A100 and H100 integrated circuits, DGX or any other systems or boards which incorporate A100 or H100 integrated circuits. The licensing requirements also apply to any future NVIDIA integrated circuit achieving certain peak performance and chip-to-chip I/O performance thresholds, as well as any system or board that includes those circuits. There are also now licensing requirements to export a wide array of products, including networking products, destined for certain end users and for certain end uses in China. During the second quarter of fiscal year 2024, the USG also informed us of an additional licensing requirement for a subset of A100 and H100 products destined to certain customers and other regions, including some countries in the Middle East.

In October 2023, the USG announced new and updated licensing requirements that became effective in our fourth quarter of fiscal year 2024 for exports to China and Country Groups D1, D4, and D5 (including but not limited to, Saudi Arabia, the United Arab Emirates, and Vietnam, but excluding Israel) of our products exceeding certain performance thresholds, including A100, A800, H100, H800, L4, L40, L40S and RTX 4090. The licensing requirements also apply to the export of products exceeding certain performance thresholds to a party headquartered in, or with an ultimate parent headquartered in, Country Group D5, including China. On October 23, 2023, the USG informed us that the licensing requirements were effective immediately for shipments of our A100, A800, H100, H800, and L40S products. We have not received licenses to ship these restricted products to China.

Following these export controls, we transitioned some operations, including certain testing, validation, and supply and distribution operations out of China and Hong Kong. Any future transitions could be costly and time consuming, and adversely affect our research and development and supply and distribution operations, as well as our revenue, during any such transition period. We expanded our Data Center product portfolio to offer new solutions, including those for which the USG does not require a license or advance notice before each shipment. To the extent that a customer requires products covered by the licensing requirements, we may seek a license for the customer. However, the licensing process is time-consuming. We have no assurance that the USG will grant such a license or that the USG will act on the license application in a timely manner or at all. Even if a license is approved, it may impose burdensome conditions that we or our customer or end users cannot or decide not to accept. The USG is evaluating license requests in a closed process that

does not have clear standards or an opportunity for review. For example, the Notified Advanced Computing, or "NAC," process has not resulted in approvals for exports of products to customers in China. The license process for exports to D1 and D4 countries has been time-consuming and resulted in license conditions that are onerous, even for small-sized systems that are not able to train frontier AI models. The requirements have a disproportionate impact on NVIDIA and already have disadvantaged and may in the future disadvantage NVIDIA against certain of our competitors who sell products that are not subject to the new restrictions or may be able to acquire licenses for their products.

Management of these new licenses and other requirements is complicated and time consuming. Our competitive position has been harmed, and our competitive position and future results may be further harmed, over the long-term, if there are further changes in the USG's export controls, including further expansion of the geographic, customer, or product scope of the controls, if customers purchase product from competitors, if customers develop their own internal solution, if we are unable to provide contractual warranty or other extended service obligations, if the USG does not grant licenses in a timely manner or denies licenses to significant customers or if we incur significant transition costs. Even if the USG grants any requested licenses, the licenses may be temporary or impose burdensome conditions that we or our customers or end users cannot or choose not to fulfill. The licensing requirements may benefit certain of our competitors, as the licensing process will make our pre-sale and post-sale technical support efforts more cumbersome and less certain and encourage customers in China to pursue alternatives to our products, including semiconductor suppliers based in China, Europe, and Israel.

Given the increasing strategic importance of AI and rising geopolitical tensions, the USG has changed and may again change the export control rules at any time and further subject a wider range of our products to export restrictions and licensing requirements, negatively impacting our business and financial results. In the event of such change, we may be unable to sell our inventory of such products and may be unable to develop replacement products not subject to the licensing requirements, effectively excluding us from all or part of the China market, as well as other impacted markets, including the Middle East. For example, the USG has already imposed conditions to limit the ability of foreign firms to create and offer as a service large-scale GPU clusters, for example by imposing license conditions on the use of products to be exported to certain countries, and may impose additional conditions such as requiring chip tracking and throttling mechanisms that could disable or impair GPUs if certain events, including unauthorized system configuration, use, or location, are detected. The USG has already imposed export controls restricting certain gaming GPUs, and if the USG expands such controls to restrict additional gaming products, it may disrupt a significant portion of our supply and distribution chain and negatively impact sales of such products to markets outside China, including the U.S. and Europe. In addition, as the performance of the gaming GPUs increases over time, export controls may have a greater impact on our ability to compete in markets subject to those controls. Export controls may disrupt our supply and distribution chain for a substantial portion of our products, which are warehoused in and distributed from Hong Kong. Export controls restricting our ability to sell data center GPUs may also negatively impact demand for our networking products used in servers containing our GPUs. The USG may also impose export controls on our networking products, such as high-speed network interconnects, to limit the ability of downstream parties to create large clusters for frontier model training. Any new control that impacts a wider range of our products would likely have a disproportionate impact on NVIDIA and may disadvantage us against certain of our competitors that sell chips that are outside the scope of such control. Excessive or shifting export controls have already and may in the future encourage customers outside China and other impacted regions to "design-out" certain U.S. semiconductors from their products to reduce the compliance burden and risk, and to ensure that they are able to serve markets worldwide. Excessive or shifting export controls have already encouraged and may in the future encourage overseas governments to request that our customers purchase from our competitors rather than NVIDIA or other U.S. firms, harming our business, market position, and financial results. As a result, excessive or shifting export controls may negatively impact demand for our products and services not only in China, but also in other markets, such as Europe, Latin America, and Southeast Asia. Excessive or shifting export controls increase the risk of investing in U.S. advanced semiconductor products, because by the time a new product is ready for market, it may be subject to new unilateral export controls restricting its sale. At the same time, such controls may increase investment in foreign competitors, which would be less likely to be restricted by U.S. controls.

Additionally, restrictions imposed by the Chinese government on the duration of gaming activities and access to games may adversely affect our Gaming revenue, and increased oversight of digital platform companies may adversely affect our Data Center revenue. The Chinese government may also impose restrictions on the sale to certain customers of our products, or any products containing components made by our partners and suppliers. For example, the Chinese government announced restrictions relating to certain sales of products containing certain products made by Micron, a supplier of ours. As another example, an agency of the Chinese government announced an Action Plan that endorses new standards regarding the compute performance per watt and per memory bandwidth of accelerators used in new and renovated data centers in China. If the Chinese government modifies or implements the Action Plan in a way that effectively prevents us from being able to design products to meet the new standard, this may restrict the ability of customers to use some of our data center products and may have a material and adverse impact on our business, operating results and financial condition. Further restrictions on our products or the products of our suppliers could negatively impact our business and financial results.

Finally, our business depends on our ability to receive consistent and reliable supply from our overseas partners, especially in Taiwan. Any new restrictions that negatively impact our ability to receive supply of components, parts, or services from Taiwan, would negatively impact our business and financial results.

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

### Issuer Purchases of Equity Securities

During the second quarter and first half of fiscal year 2025, we repurchased 62.8 million and 162.1 million shares of our common stock for \$7.0 billion and \$15.1 billion, respectively. As of July 28, 2024, we were authorized, subject to certain specifications, to repurchase up to \$7.5 billion of our common stock.

The repurchases can be made in the open market, in privately negotiated transactions, pursuant to a Rule 10b5-1 trading plan or in structured share repurchase programs, and can be made in one or more larger repurchases, in compliance with Rule 10b-18 of the Exchange Act, subject to market conditions, applicable legal requirements, and other factors. The program does not obligate NVIDIA to acquire any particular amount of common stock and the program may be suspended at any time at our discretion.

In the second quarter and first half of fiscal year 2025, we paid \$246 million and \$344 million, respectively, in cash dividends. Our cash dividend program and the payment of future cash dividends under that program are subject to our Board of Directors' continuing determination that the dividend program and the declaration of dividends thereunder are in the best interests of our shareholders.

The following table presents details of our share repurchase transactions during the second quarter of fiscal year 2025:

Period	Total Number of Shares Purchased (In millions)	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Program (In millions)	Approximate Dollar Value of Shares that May Yet Be Purchased Under the Program (In billions)
April 29, 2024 - May 26, 2024	23.0	\$ 91.50	23.0	\$ 12.4
May 27, 2024 - June 23, 2024	14.7	\$ 121.36	14.7	\$ 10.6
June 24, 2024 - July 28, 2024	25.1	\$ 123.63	25.1	\$ 7.5
Total	<u>62.8</u>		<u>62.8</u>	

On August 26, 2024, our Board of Directors approved an additional \$50.0 billion to our share repurchase authorization, without expiration. From July 29, 2024 through August 26, 2024, we repurchased 31.5 million shares for \$3.6 billion pursuant to a Rule 10b5-1 trading plan. As of August 26, 2024, a total of \$53.9 billion was available for repurchase.

### Restricted Stock Unit Share Withholding

We withhold common stock shares associated with net share settlements to cover tax withholding obligations upon the vesting of RSU awards under our employee equity incentive program. During the second quarter and first half of fiscal year 2025, we withheld approximately 11 million and 32 million, respectively, for a total value of \$1.6 billion and \$3.4 billion, respectively, through net share settlements.

### Recent Sales of Unregistered Securities and Use of Proceeds

On May 28, 2024, we issued a total of 215,120 shares of our common stock, valued at approximately \$25 million based on our closing stock price on the date of issuance, to key employees of a company we acquired.

On July 2, 2024, we issued a total of 212,353 shares of our common stock, valued at approximately \$26 million based on our closing stock price on the date of issuance, to key employees of a company we acquired.

The above securities were issued in transactions not involving a public offering pursuant to an exemption from registration set forth in Section 4(a)(2) of the Securities Act (and Regulation D or Regulation S promulgated thereunder).

## Item 5. Other Information

On July 22, 2024, Ajay K. Puri, Executive Vice President, Worldwide Field Operations, terminated a Rule 10b5-1 trading arrangement adopted on April 12, 2024 for the sale of up to 1,008,320 shares of our common stock on a post-split basis through July 11, 2025. 100,110 shares were sold under the plan prior to termination.

## Item 6. Exhibits

Exhibit No.	Exhibit Description	Incorporated by Reference		
		Schedule/Form	Exhibit	Filing Date
3.1	<a href="#">Amendment to Restated Certificate of Incorporation of NVIDIA Corporation</a>	8-K	3.1	6/7/2024
10.1+*	<a href="#">Amended and Restated 2007 Equity Incentive Plan</a>			
10.2+*	<a href="#">Amended and Restated 2012 Employee Stock Purchase Plan</a>			
31.1*	<a href="#">Certification of Chief Executive Officer as required by Rule 13a-14(a) of the Securities Exchange Act of 1934</a>			
31.2*	<a href="#">Certification of Chief Financial Officer as required by Rule 13a-14(a) of the Securities Exchange Act of 1934</a>			
32.1#*	<a href="#">Certification of Chief Executive Officer as required by Rule 13a-14(b) of the Securities Exchange Act of 1934</a>			
32.2#*	<a href="#">Certification of Chief Financial Officer as required by Rule 13a-14(b) of the Securities Exchange Act of 1934</a>			
101.INS*	Inline XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.			
101.SCH*	Inline XBRL Taxonomy Extension Schema Document			
101.CAL*	Inline XBRL Taxonomy Extension Calculation Linkbase Document			
101.DEF*	Inline XBRL Taxonomy Extension Definition Linkbase Document			
101.LAB*	Inline XBRL Taxonomy Extension Labels Linkbase Document			
101.PRE*	Inline XBRL Taxonomy Extension Presentation Linkbase Document			
104	Cover Page Interactive Data File - the cover page interactive data file does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.			

+ Management contract or compensatory plan or arrangement.

\* Filed herewith.

# In accordance with Item 601(b)(32)(ii) of Regulation S-K and SEC Release Nos. 33-8238 and 34-47986, Final Rule: Management's Reports on Internal Control Over Financial Reporting and Certification of Disclosure in Exchange Act Periodic Reports, the certifications furnished in Exhibits 32.1 and 32.2 hereto are deemed to accompany this Quarterly Report on Form 10-Q and will not be deemed "filed" for purpose of Section 18 of the Exchange Act. Such certifications will not be deemed to be incorporated by reference into any filing under the Securities Act or the Exchange Act, except to the extent that the registrant specifically incorporates it by reference.

Copies of above exhibits not contained herein are available to any shareholder upon written request to:

Investor Relations: NVIDIA Corporation, 2788 San Tomas Expressway, Santa Clara, CA 95051.

**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: August 28, 2024

NVIDIA Corporation

By: /s/ Colette M. Kress

Colette M. Kress

Executive Vice President and Chief Financial Officer (Duly Authorized Officer and Principal Financial Officer)

## NVIDIA Corporation Amended and Restated 2007 Equity Incentive Plan

Approved by the Compensation Committee: April 24, 2007

Approved by the Stockholders: June 21, 2007

Amended by the Compensation Committee: November 11, 2010

Amended and Restated by the Compensation Committee: March 22, 2012

Approved by the Stockholders: May 17, 2012

Amended and Restated by the Compensation Committee: April 9, 2014

Approved by the Stockholders: May 23, 2014

Amended and Restated by the Compensation Committee: April 5, 2016

Approved by the Stockholders: May 18, 2016

Amended and Restated by the Compensation Committee: April 3, 2018

Approved by the Stockholders: May 16, 2018

Amended and Restated by the Compensation Committee: April 27, 2020

Approved by the Stockholders: June 9, 2020

Amended and Restated by the Board of Directors: July 19, 2021

Amended and Restated by the Compensation Committee: April 8, 2022

Approved by the Stockholders: June 2, 2022

Amended and Restated by the Compensation Committee: December 1, 2022

Amended and Restated by the Board of Directors: June 7, 2024

Termination Date: April 26, 2030

### 1. General.

(a) **Successor and Continuation of Prior Plans.** The Plan is intended as the successor to and continuation of the NVIDIA Corporation 1998 Equity Incentive Plan (the “**1998 Plan**”), the NVIDIA Corporation 1998 Non-Employee Directors’ Stock Option Plan, the NVIDIA Corporation 2000 Nonstatutory Equity Incentive Plan, and the PortalPlayer, Inc. 2004 Stock Incentive Plan (together, the “**Prior Plans**”). Following the Effective Date, no additional stock awards will be granted under any of the Prior Plans and all newly granted Stock Awards will be subject to the terms of this Plan except as follows: from the Effective Date until September 30, 2007 (the “**Transition Date**”) (during which time the Company anticipates taking such steps as are necessary or appropriate to permit participation in the Plan by Employees, Directors or Consultants who are foreign nationals or are employed outside the United States), the Company may grant stock awards subject to the terms of the 1998 Plan covering up to an aggregate of 100,000 shares of Common Stock to newly hired employees of the Company and its Affiliates who are foreign nationals or are employed outside the United States (such 100,000 share reserve, the “**Foreign Transition Reserve**”). On the Effective Date, all of the shares remaining available for issuance under the Prior Plans will become available for issuance under the Plan; *provided, however,* that the issuance of shares upon the exercise of options or the settlement of stock awards granted under the Prior Plans (including the issuance of shares upon the exercise or settlement of any awards granted following the Effective Date subject to the terms of the 1998 Plan from the Foreign Transition Reserve) will occur from this Plan and will reduce the number of shares of Common Stock available for issuance under this Plan as provided in Section 3 below. Any shares of Common Stock subject to outstanding options and stock awards granted under the Prior Plans that expire or terminate for any reason prior to exercise or settlement (collectively, the “**Prior Plans’ Returning Shares**”) will become available for issuance pursuant to Stock Awards granted hereunder. Except as expressly set forth in this Section 1(a), all options and stock awards granted under the Prior Plans will remain subject to the terms of the Prior Plans with respect to which they were originally granted.

(b) **Eligible Award Recipients.** The persons eligible to receive Awards are Employees, Directors and Consultants.

(c) **Available Awards.** The Plan provides for the grant of the following Awards: (i) Incentive Stock Options, (ii) Nonstatutory Stock Options, (iii) Restricted Stock Awards, (iv) Restricted Stock Unit Awards, (v) Stock Appreciation Rights, (vi) Performance Stock Awards, (vii) Performance Cash Awards, and (viii) Other Stock Awards.

(d) **Purpose.** The Company, by means of the Plan, seeks to secure and retain the services of the group of persons eligible to receive Awards as set forth in Section 1(b), to provide incentives for such persons to exert maximum efforts for the success of the Company and any Affiliate, and to provide a means by which such eligible recipients may be given an opportunity to benefit from increases in value of the Common Stock through the granting of Stock Awards.

(e) **Section 162(m) Transition Relief.** Notwithstanding anything in the Plan to the contrary, any reference in the Plan to "performance-based compensation" under Section 162(m) of the Code will only apply to any Award that is intended, and is eligible, to qualify as such pursuant to the transition relief provided by the Tax Cuts and Jobs Act (the "TCJA") for remuneration provided by a written binding contract which was in effect on November 2, 2017 and which was not subsequently materially modified, as determined by the Board, in its sole discretion, in accordance with the TCJA and any applicable guidance, rulings or regulations issued by any governmental authority.

## 2. Administration.

(a) **Administration by Board.** The Board will administer the Plan unless and until the Board delegates administration of the Plan to a Committee or Committees, as provided in Section 2(c).

(b) **Powers of Board.** The Board will have the power, subject to, and within the limitations of, the express provisions of the Plan:

(i) To determine from time to time (A) which of the persons eligible under the Plan will be granted Awards; (B) when and how each Award will be granted; (C) what type or combination of types of Award will be granted; (D) the provisions of each Award granted (which need not be identical), including the time or times when a person will be permitted to receive cash or Common Stock pursuant to a Stock Award; (E) the number of shares of Common Stock subject to, or the cash value of, an Award; and (F) the Fair Market Value applicable to a Stock Award.

(ii) To construe and interpret the Plan and Awards granted under it, and to establish, amend and revoke rules and regulations for its administration. The Board, in the exercise of this power, may correct any defect, omission or inconsistency in the Plan or in any Stock Award Agreement or in the written terms of a Performance Cash Award, in a manner and to the extent it will deem necessary or expedient to make the Plan or Award fully effective.

(iii) To settle all controversies regarding the Plan and Awards granted under it.

(iv) To accelerate the time at which an Award may be exercised or the time during which an Award or any part thereof will vest in accordance with the Plan, notwithstanding the provisions in the Award stating the time at which it may be exercised or the time during which it will vest (or at which cash or shares of Common Stock may be issued); *provided, however,* that notwithstanding the foregoing or anything in the Plan to the contrary, the time at which a Participant's Award may be exercised or the time during which a Participant's Award or any part thereof will vest may only be accelerated in the event of the Participant's death or Disability or in the event of a Corporate Transaction or Change in Control.

(v) To suspend or terminate the Plan at any time. Except as otherwise provided in the Plan or an Award Agreement, suspension or termination of the Plan will not materially impair a Participant's rights under his or her then-outstanding Award without his or her written consent.

(vi) To amend the Plan in any respect the Board deems necessary or advisable, including, without limitation, relating to Incentive Stock Options and certain nonqualified deferred compensation under Section 409A of the Code and/or to bring the Plan or Awards granted under the Plan into compliance therewith, subject to the limitations, if any, of applicable law. However, except as provided in Section 9(a) relating to Capitalization Adjustments, stockholder approval will be required for any amendment of the Plan that either (i) materially increases the number of shares of Common Stock available for issuance under the Plan, (ii) materially expands the class of individuals eligible to receive Awards under the Plan, (iii) materially increases the benefits accruing to Participants under the Plan or materially reduces the price at which shares of Common Stock may be issued or purchased under the Plan, (iv) materially extends the term of the Plan, or (v) materially expands the types of Awards available for issuance under the Plan, but only to the extent required by applicable law or listing requirements. Except as otherwise provided in the Plan or an Award

---

Agreement, rights under any Award granted before amendment of the Plan will not be materially impaired by any amendment of the Plan unless (i) the Company requests the consent of the affected Participant, and (ii) such Participant consents in writing.

(vii) To submit any amendment to the Plan for stockholder approval, including, but not limited to, amendments to the Plan intended to satisfy the requirements of (i) Section 162(m) of the Code and the regulations thereunder regarding the exclusion of performance-based compensation from the limit on corporate deductibility of compensation paid to Covered Employees, (ii) Section 422 of the Code regarding Incentive Stock Options, or (iii) Rule 16b-3.

(viii) To approve forms of Award Agreements for use under the Plan and to amend the terms of any one or more Awards, including, but not limited to, amendments to provide terms more favorable than previously provided in the Award Agreement, subject to any specified limits in the Plan that are not subject to Board discretion; provided however, that, except with respect to amendments that disqualify or impair the status of an Incentive Stock Option or as otherwise provided in the Plan or an Award Agreement, the rights under any Award will not be materially impaired by any such amendment unless (i) the Company requests the consent of the affected Participant, and (ii) such Participant consents in writing. Notwithstanding the foregoing, subject to the limitations of applicable law, if any, and without the affected Participant's consent, the Board may amend the terms of any one or more Awards if necessary (A) to maintain the qualified status of the Award as an Incentive Stock Option, (B) to clarify the manner of exemption from, or to bring the Award into compliance with, Section 409A of the Code and the related guidance thereunder, or (C) to comply with other applicable laws.

(ix) Generally, to exercise such powers and to perform such acts as the Board deems necessary or expedient to promote the best interests of the Company and that are not in conflict with the provisions of the Plan or Awards.

(x) To adopt such procedures or terms and sub-plans (none of which will be inconsistent with the provisions of the Plan) as are necessary or desirable to permit or facilitate participation in the Plan by Employees, Directors or Consultants who are foreign nationals or employed or located outside the United States.

**(c) Delegation to Committee.**

(i) **General.** The Board may delegate some or all of the administration of the Plan to a Committee or Committees. If administration of the Plan is delegated to a Committee, the Committee will have, in connection with the administration of the Plan, the powers theretofore possessed by the Board that have been delegated to the Committee, including the power to delegate to a subcommittee of the Committee any of the administrative powers the Committee is authorized to exercise (and references in this Plan to the Board will thereafter be to the Committee or subcommittee), subject, however, to such resolutions, not inconsistent with the provisions of the Plan, as may be adopted from time to time by the Board or Committee (as applicable). The Board may retain the authority to concurrently administer the Plan with the Committee and may, at any time, revest in the Board some or all of the powers previously delegated.

(ii) **Section 162(m) and Rule 16b-3 Compliance.** The Committee may consist solely of two or more Outside Directors, in accordance with Section 162(m) of the Code, or solely of two or more Non-Employee Directors, in accordance with Rule 16b-3. In addition, the Board or the Committee, in its sole discretion, may (A) delegate to a Committee who need not be Outside Directors the authority to grant Awards to eligible persons who are either (I) not then Covered Employees and are not expected to be Covered Employees at the time of recognition of income resulting from such Stock Award, or (II) not persons with respect to whom the Company wishes to comply with Section 162(m) of the Code, and/or (B) delegate to a Committee who need not be Non-Employee Directors the authority to grant Stock Awards to eligible persons who are not then subject to Section 16 of the Exchange Act.

(d) **Delegation to Other Person or Body.** The Board or any Committee may delegate to one or more persons or bodies the authority to do one or more of the following to the extent permitted by applicable law: (i) designate recipients, other than Officers, of Stock Awards, provided that no person or body may be delegated authority to grant a Stock Award to themself; (ii) determine the number of shares of Common Stock subject to such Stock Awards; and

---

(iii) determine the terms of such Stock Awards; *provided, however,* that the Board or Committee action regarding such delegation will fix the terms of such delegation in accordance with applicable law, including without limitation Sections 152 and 157 of the Delaware General Corporation Law. Unless provided otherwise in the Board or Committee action regarding such delegation, each Stock Award granted pursuant to this section will be granted on the applicable form of Stock Award Agreement most recently approved for use by the Board or the Committee, with any modifications necessary to incorporate or reflect the terms of such Stock Award. Notwithstanding anything to the contrary in this Section 2(d), neither the Board nor any Committee may delegate to any person or body (who is not a Director or that is not comprised solely of Directors, respectively) the authority to determine the Fair Market Value pursuant to Section 13(x)(iii) below.

(e) **Effect of Board's Decision.** All determinations, interpretations and constructions made by the Board in good faith will not be subject to review by any person and will be final, binding and conclusive on all persons.

(f) **Cancellation and Re-Grant of Stock Awards.** Neither the Board nor any Committee will have the authority to: (i) reduce the exercise or strike price of any outstanding Options or Stock Appreciation Rights under the Plan, or (ii) cancel any outstanding Options or Stock Appreciation Rights that have an exercise price or strike price greater than the current Fair Market Value in exchange for cash or other Stock Awards under the Plan, unless the stockholders of the Company have approved such an action within twelve (12) months prior to such an event.

(g) **Dividends and Dividend Equivalents.** Dividends or dividend equivalents may be paid or credited, as applicable, with respect to any shares of Common Stock subject to an Award, as determined by the Board and contained in the applicable Award Agreement; *provided, however,* that (i) no dividends or dividend equivalents may be paid with respect to any such shares before the date such shares have vested under the terms of such Award Agreement, (ii) any dividends or dividend equivalents that are credited with respect to any such shares will be subject to all of the terms and conditions applicable to such shares under the terms of such Award Agreement (including, but not limited to, any vesting conditions), and (iii) any dividends or dividend equivalents that are credited with respect to any such shares will be forfeited to the Company on the date, if any, such shares are forfeited to or repurchased by the Company due to a failure to meet any vesting conditions under the terms of such Award Agreement.

### 3. Shares Subject to the Plan.

(a) **Share Reserve.** Subject to the provisions of Section 9(a) relating to Capitalization Adjustments, the aggregate number of shares of Common Stock of the Company that may be issued pursuant to Stock Awards after the Effective Date will not exceed 10,289,710,640 shares (the "**2007 Plan Reserve**"). Such maximum number of shares reserved for issuance consists of (i) 152,767,766 shares <sup>1</sup>, which is the total reserve that the Company's stockholders approved at the Company's 2007 Annual Meeting of Stockholders, including but not limited to the shares remaining available for issuance under the Prior Plans on the Effective Date and the Prior Plans' Returning Shares, (ii) 25,000,000 shares that were approved at the Company's 2012 Annual Meeting of Stockholders (and reapproved at the Company's 2013 Annual Meeting of Stockholders), (iii) 10,000,000 shares that were approved at the Company's 2014 Annual Meeting of Stockholders, (iv) 18,800,000 shares that were approved at the Company's 2016 Annual Meeting of Stockholders, (v) 23,000,000 shares that were approved at the Company's 2018 Annual Meeting of Stockholders, (vi) 14,800,000 shares that were approved at the Company's 2020 Annual Meeting of Stockholders, (vii) 733,103,298 shares that were added to reflect a 4-for-1 stock split effective July 19, 2021, (viii) 51,500,000 shares that were approved at the Company's 2022 Annual Meeting of Stockholders, and (ix) 9,260,739,576 shares that were added to reflect a 10-for-1 stock split effective June 7, 2024. For clarity, the 2007 Plan Reserve in this Section 3(a) is a limitation on the number of shares of Common Stock that may be issued pursuant to the Plan. Accordingly, this Section 3(a) does not limit the granting of Stock Awards except as provided in Section 7(a). Shares may be issued in connection with a merger or acquisition as permitted by Nasdaq Listing Rule 5635(c) or, if applicable, NYSE Listed Company Manual Section 303A.08, AMEX Company Guide Section 711 or other applicable rule, and such issuance will not reduce the number of shares available for issuance under the Plan.

---

<sup>1</sup> The initial 101,845,177 shares approved in June 2007 were adjusted to 152,767,766 pursuant to a 3-for-2 stock split effective September 10, 2007.

**(b) Reversion of Shares to the Share Reserve.**

(i) **Shares Available For Subsequent Issuance.** If any (x) Stock Award shall for any reason expire or otherwise terminate, in whole or in part, without having been exercised in full, (y) shares of Common Stock issued to a Participant pursuant to a Stock Award are forfeited to or repurchased by the Company at their original exercise or purchase price pursuant to the Company's reacquisition or repurchase rights under the Plan, including any forfeiture or repurchase caused by the failure to meet a contingency or condition required for the vesting of such shares, or (z) Stock Award is settled in cash, then the shares of Common Stock not issued under such Stock Award, or forfeited to or repurchased by the Company, shall revert to and again become available for issuance under the Plan.

(ii) **Shares Not Available for Subsequent Issuance.** If any shares subject to a Stock Award are not delivered to a Participant because such shares are withheld by the Company to satisfy the exercise or purchase price of a Stock Award (including any shares subject to a Stock Award that are not delivered to a Participant because the Stock Award is exercised through a reduction of shares subject to the Stock Award (*i.e.*, "net exercised")) or an appreciation distribution in respect of a Stock Appreciation Right is paid in shares of Common Stock, the number of shares subject to the Stock Award that are not delivered to the Participant shall not remain available for subsequent issuance under the Plan. If any shares subject to a Stock Award are not delivered to a Participant because such shares are withheld by the Company in satisfaction of the withholding of taxes incurred in connection with a Stock Award, the number of shares that are not delivered to the Participant shall not remain available for subsequent issuance under the Plan. If the exercise or purchase price of any Stock Award, or the withholding of taxes incurred in connection with a Stock Award, is satisfied by tendering shares of Common Stock held by the Participant (either by actual delivery or attestation), then the number of shares so tendered shall not remain available for subsequent issuance under the Plan. If any shares of Common Stock are repurchased by the Company on the open market with the proceeds of the exercise or purchase price of a Stock Award, then the number of shares so repurchased shall not remain available for subsequent issuance under the Plan.

(c) **Incentive Stock Option Limit.** Subject to the 2007 Plan Reserve and the provisions of Section 9(a) relating to Capitalization Adjustments, the aggregate maximum number of shares of Common Stock that may be issued pursuant to the exercise of Incentive Stock Options under the Plan (including Incentive Stock Options granted under the Prior Plans) will be 10,000,000,000 shares of Common Stock.

(d) **Individual Award Limitations.** Subject to the provisions of Section 9(a) relating to Capitalization Adjustments, no Participant will be eligible to be granted during any fiscal year:

(i) Options, Stock Appreciation Rights and Other Stock Awards whose value is determined by reference to an increase over an exercise or strike price of at least one hundred percent (100%) of the Fair Market Value on the date the Stock Award is granted covering more than 80,000,000 shares of Common Stock;

(ii) Performance Stock Awards covering more than 80,000,000 shares of Common Stock; and

(iii) Performance Cash Awards with a value of more than \$6,000,000.

If a Performance Stock Award is in the form of an Option, it will count only against the Performance Stock Award limit. If a Performance Stock Award could be paid out in cash, it will count only against the Performance Stock Award limit.

(e) **Source of Shares.** The stock issuable under the Plan will be shares of authorized but unissued or reacquired Common Stock, including shares repurchased by the Company on the open market or otherwise.

**4. Eligibility.**

(a) **Eligibility for Specific Stock Awards.** Incentive Stock Options may be granted only to employees of the Company or a "parent corporation" or "subsidiary corporation" thereof (as such terms are defined in Sections 424(e) and 424(f) of the Code). Stock Awards other than Incentive Stock Options may be granted to Employees, Directors and Consultants; *provided, however,* that Stock Awards may not be granted to Employees, Directors and Consultants who are providing Continuous Service only to any "parent" of the Company, as such term is defined in Rule 405 of the Securities

Act, unless (i) the stock underlying such Stock Awards is treated as "service recipient stock" under Section 409A of the Code (for example, because the Stock Awards are granted pursuant to a corporate transaction such as a spin off transaction), (ii) the Company, in connection with its legal counsel, has determined that such Stock Awards are otherwise exempt from Section 409A of the Code, or (iii) the Company, in connection with its legal counsel, has determined that such Stock Awards comply with the distribution requirements of Section 409A of the Code.

(b) **Ten Percent Stockholders.** A Ten Percent Stockholder will not be granted an Incentive Stock Option unless the exercise price of such Option is at least one hundred ten percent (110%) of the Fair Market Value on the date of grant and the Option is not exercisable after the expiration of five (5) years from the date of grant.

(c) **Consultants.** A Consultant will be eligible for the grant of an Award only if, at the time of grant, a Form S-8 Registration Statement under the Securities Act or a successor or similar form under the Securities Act ("Form S-8") is available to register either the offer or the sale of the Company's securities to such Consultant because of the nature of the services that the Consultant is providing to the Company, because the Consultant is a natural person, or because of any other rule governing the use of Form S-8.

## 5. Provisions Relating to Options and Stock Appreciation Rights.

Each Option or SAR will be in such form and will contain such terms and conditions as the Board will deem appropriate. All Options will be separately designated Incentive Stock Options or Nonstatutory Stock Options at the time of grant, and, if certificates are issued, a separate certificate or certificates will be issued for shares of Common Stock purchased on exercise of each type of Option. If an Option is not specifically designated as an Incentive Stock Option, or if an Option is designated as an Incentive Stock Option but some portion or all of the Option fails to qualify as an Incentive Stock Option under the applicable rules, then the Option (or portion thereof) will be a Nonstatutory Stock Option. The provisions of separate Options or SARs need not be identical; *provided, however*, that each Award Agreement will include (through incorporation of provisions hereof by reference in the Award Agreement or otherwise) the substance of each of the following provisions:

(a) **Term.** Subject to the provisions of Section 4(b) regarding Ten Percent Stockholders, no Option or SAR will be exercisable after the expiration of ten (10) years from the date of its grant or such shorter period specified in the Award Agreement (the "**Expiration Date**").

(b) **Exercise Price.** Subject to the provisions of Section 4(b) regarding Ten Percent Stockholders, and notwithstanding anything in the Award Agreement to the contrary, the exercise or strike price of each Option or SAR will not be less than the Fair Market Value subject to the Option or SAR on the date the Award is granted. Notwithstanding the foregoing, an Option or SAR may be granted with an exercise or strike price lower than the Fair Market Value subject to the Award if such Award is granted pursuant to an assumption or substitution for another option or stock appreciation right in a manner consistent with the provisions of Section 409A and, if applicable, Section 424(a) of the Code. Each SAR will be denominated in shares of Common Stock equivalents.

(c) **Consideration.** The purchase price of Common Stock acquired pursuant to the exercise of an Option will be paid, to the extent permitted by applicable law and as determined by the Board in its sole discretion, by any combination of the methods of payment set forth below. The Board will have the authority to grant Options that do not permit all of the following methods of payment (or otherwise restrict the ability to use certain methods) and to grant Options that require the consent of the Company to utilize a particular method of payment. The methods of payment permitted by this Section 5(c) are:

(i) by cash, check, bank draft, money order or electronic funds transfer payable to the Company;

(ii) pursuant to a program developed under Regulation T as promulgated by the Federal Reserve Board that, prior to the issuance of the stock subject to the Option, results in either the receipt of cash (or check) by the Company or the receipt of irrevocable instructions to pay the aggregate exercise price to the Company from the sales proceeds;

---

(iii) if an option is a Nonstatutory Stock Option, by a "net exercise" arrangement pursuant to which the Company will reduce the number of shares of Common Stock issuable upon exercise by the largest whole number of shares with a Fair Market Value that does not exceed the aggregate exercise price; *provided, however,* that the Company will accept a cash or other payment from the Participant to the extent of any remaining balance of the aggregate exercise price not satisfied by such reduction in the number of whole shares to be issued; *provided, further,* that shares of Common Stock will no longer be outstanding under an Option and will not be exercisable thereafter to the extent that (A) shares issuable upon exercise are reduced to pay the exercise price pursuant to the "net exercise," (B) shares are delivered to the Participant as a result of such exercise, and (C) shares are withheld to satisfy tax withholding obligations; or

(iv) in any other form of legal consideration that may be acceptable to the Board and specified in the applicable Award Agreement.

(d) **Exercise and Payment of a SAR.** To exercise any outstanding SAR, the Participant must provide written notice of exercise to the Company in compliance with the provisions of the Stock Appreciation Right Agreement evidencing such SAR. The appreciation distribution payable on the exercise of a SAR will be not greater than an amount equal to the excess of (A) the aggregate Fair Market Value (on the date of the exercise of the SAR) of a number of shares of Common Stock equal to the number of Common Stock equivalents in which the Participant is vested under such SAR, and with respect to which the Participant is exercising the SAR on such date, over (B) the strike price. The appreciation distribution may be paid in Common Stock, in cash, in any combination of the two or in any other form of consideration, as determined by the Board and contained in the Award Agreement evidencing such SAR.

(e) **Transferability of Options and SARs.** The Board may, in its sole discretion, impose such limitations on the transferability of Options and SARs as the Board will determine. If the Board determines that an Option or SAR will be transferable, the Option or SAR will contain such additional terms and conditions as the Board deems appropriate. In the absence of such a determination by the Board to the contrary, the following restrictions on the transferability of Options and SARs will apply:

(i) **Restrictions on Transfer.** An Option or SAR will not be transferable except by will or by the laws of descent and distribution (or pursuant to subsections (ii) and (iii) below) and will be exercisable during the lifetime of the Participant only by the Participant; *provided, however,* that the Board may, in its sole discretion, permit transfer of the Option or SAR in a manner consistent with applicable tax and securities laws upon the Participant's request. Except as explicitly provided herein, neither an Option nor a SAR may be transferred for consideration.

(ii) **Domestic Relations Orders.** Notwithstanding the foregoing, subject to the approval of the Board or a duly authorized Officer, an Option or SAR may be transferred pursuant to a domestic relations order or official marital settlement agreement; *provided, however,* that an Incentive Stock Option may be deemed to be a Nonstatutory Stock Option as a result of such transfer.

(iii) **Beneficiary Designation.** Notwithstanding the foregoing, subject to the approval of the Board or a duly authorized Officer, a Participant may, by delivering written notice to the Company, in a form provided by or otherwise satisfactory to the Company (or the designated broker), designate a third party who, in the event of the death of the Participant, will thereafter be entitled to exercise the Option or SAR and receive the Common Stock or other consideration resulting from such exercise. In the absence of such a designation, the executor or administrator of the Participant's estate (or other party legally entitled to the Option or SAR proceeds) will be entitled to exercise the Option or SAR and receive the Common Stock or other consideration resulting from such exercise. However, the Company may prohibit designation of a beneficiary at any time, including due to any conclusion by the Company that such designation would be inconsistent with the provisions of applicable laws or difficult to administer.

(f) **Vesting Generally.** The total number of shares of Common Stock subject to an Option or SAR may vest and therefore become exercisable in periodic installments that may or may not be equal. The Option or SAR may be subject to such other terms and conditions on the time or times when it may or may not be exercised (which may be based on the satisfaction of Performance Goals or other criteria) as the Board may deem appropriate. The vesting provisions of

---

individual Options or SARs may vary; *provided, however*, that in all cases, in the event that a Participant's Continuous Service terminates as a result of his or her death, then the Option or SAR will become fully vested and exercisable as of the date of termination of Continuous Service. The provisions of this Section 5(f) are subject to any Option or SAR provisions governing the minimum number of shares of Common Stock as to which an Option or SAR may be exercised.

(g) **Termination of Continuous Service.** Except as otherwise provided in the applicable Award Agreement or other agreement between the Participant and the Company, in the event that a Participant's Continuous Service terminates (other than for Cause or upon the Participant's death or Disability), the Participant may exercise his or her Option or SAR (to the extent that the Participant was entitled to exercise such Award as of the date of termination of Continuous Service) but only within such period of time ending on the earlier of (i) the date 90 days following the termination of the Participant's Continuous Service, or (ii) the expiration of the term of the Option or SAR as set forth in the Award Agreement. If, after termination of Continuous Service, the Participant does not exercise his or her Option or SAR within the time specified herein or in the Award Agreement (as applicable), the Option or SAR will terminate.

(h) **Extension of Termination Date.** If the exercise of an Option or SAR following the termination of the Participant's Continuous Service (other than for Cause or upon the Participant's death or Disability) would either (i) be prohibited solely because the issuance of shares of Common Stock would violate the registration requirements under the Securities Act, or (ii) subject the Participant to short-swing liability under Section 16(b) of the Exchange Act due to a transaction engaged in by the Participant prior to his or her termination of Continuous Service, then the Option or SAR will terminate on the earlier of (A) the expiration of a period of 90 days after the termination of the Participant's Continuous Service during which the exercise of the Option or SAR would not be in violation of such registration requirements and would not subject the Participant to short-swing liability under Section 16(b) of the Exchange Act, or (B) the expiration of the term of the Option or SAR as set forth in the Award Agreement. All determinations under this Section 5(h) will be made in the sole discretion of the Board.

(i) **Disability of Participant.** Except as otherwise provided in the applicable Award Agreement or other agreement between the Participant and the Company, in the event that a Participant's Continuous Service terminates as a result of the Participant's Disability, the Participant may exercise his or her Option or SAR (to the extent that the Participant was entitled to exercise such Option or SAR as of the date of termination of Continuous Service), but only within such period of time ending on the earlier of (i) the date 12 months following such termination of Continuous Service, or (ii) the expiration of the term of the Option or SAR as set forth in the Award Agreement. If, after termination of Continuous Service, the Participant does not exercise his or her Option or SAR within the time specified herein or in the Award Agreement (as applicable), the Option or SAR will terminate.

(j) **Death of Participant.** Except as otherwise provided in the applicable Award Agreement or other agreement between the Participant and the Company, in the event that (i) a Participant's Continuous Service terminates as a result of the Participant's death (which termination event will give rise to acceleration of vesting as described in Section 5(f) above), or (ii) the Participant dies within the period (if any) specified in the Award Agreement after the termination of the Participant's Continuous Service for a reason other than death (which event will not give rise to acceleration of vesting as described in Section 5(f) above), then the Option or SAR may be exercised (to the extent the Participant was entitled to exercise such Option or SAR as of the date of death) by the Participant's estate, by a person who acquired the right to exercise the Option or SAR by bequest or inheritance or by a person designated to exercise the Option or SAR upon the Participant's death, but only within the period ending on the earlier of (A) the date 18 months following the date of death, or (B) the expiration of the term of such Option or SAR as set forth in the Award Agreement. If, after the Participant's death, the Option or SAR is not exercised within the time specified herein or in the Award Agreement (as applicable), the Option or SAR will terminate.

(k) **Termination for Cause.** Except as explicitly provided otherwise in a Participant's Award Agreement, or other individual written agreement between the Company or any Affiliate and the Participant, if a Participant's Continuous Service is terminated for Cause, the Option or SAR will terminate immediately upon such Participant's termination of Continuous Service, and the Participant will be prohibited from exercising his or her Option or SAR from and after the time of such termination of Continuous Service.

---

(I) **Non-Exempt Employees.** No Option or SAR granted to an Employee that is a non-exempt employee for purposes of the Fair Labor Standards Act of 1938, as amended, will be first exercisable for any shares of Common Stock until at least six (6) months following the date of grant of the Option or SAR (although the Award may vest prior to such date). Consistent with the provisions of the Worker Economic Opportunity Act, (i) if such non-exempt Employee dies or suffers a Disability, (ii) upon a Corporate Transaction in which such Option or SAR is not assumed, continued, or substituted, (iii) upon a Change in Control, or (iv) upon the Participant's retirement (as such term may be defined in the Participant's Award Agreement or in another agreement between the Participant and the Company, or, if no such definition, in accordance with the Company's then current employment policies and guidelines), the vested portion of any Options and SARs may be exercised earlier than six (6) months following the date of grant. The foregoing provision is intended to operate so that any income derived by a non-exempt employee in connection with the exercise or vesting of an Option or SAR will be exempt from his or her regular rate of pay. To the extent permitted and/or required for compliance with the Worker Economic Opportunity Act to ensure that any income derived by a non-exempt employee in connection with the exercise, vesting or issuance of any shares under any other Stock Award will be exempt from the employee's regular rate of pay, the provisions of this Section 5(k) will apply to all Stock Awards and are hereby incorporated by reference into such Stock Award Agreements.

## 6. Provisions of Stock Awards other than Options and SARs.

(a) **Restricted Stock Awards.** Each Restricted Stock Award Agreement will be in such form and will contain such terms and conditions as the Board will deem appropriate. To the extent consistent with the Company's Bylaws, at the Board's election, shares of Common Stock may be (x) held in book entry form subject to the Company's instructions until any restrictions relating to the Restricted Stock Award lapse; or (y) evidenced by a certificate, which certificate will be held in such form and manner as determined by the Board. The terms and conditions of Restricted Stock Award Agreements may change from time to time, and the terms and conditions of separate Restricted Stock Award Agreements need not be identical, *provided, however,* that each Restricted Stock Award Agreement will include (through incorporation of the provisions hereof by reference in the Award Agreement or otherwise) the substance of each of the following provisions:

(i) **Consideration.** A Restricted Stock Award may be awarded in consideration for (A) cash, check, bank draft, money order or electronic funds transfer payable to the Company, (B) past services rendered to the Company or an Affiliate, or (C) any other form of legal consideration (including future services) that may be acceptable to the Board, in its sole discretion, and permissible under applicable law.

(ii) **Vesting.** Shares of Common Stock awarded under a Restricted Stock Award Agreement may be subject to forfeiture to the Company in accordance with a vesting schedule to be determined by the Board; *provided, however,* that in all cases, in the event a Participant's Continuous Service terminates as a result of his or her death, then the Restricted Stock Award will become fully vested as of the date of termination of Continuous Service.

(iii) **Termination of Participant's Continuous Service.** In the event a Participant's Continuous Service terminates, the Company may receive via a forfeiture condition or a repurchase right any or all of the shares of Common Stock held by the Participant which have not vested as of the date of termination of Continuous Service under the terms of the Restricted Stock Award Agreement.

(iv) **Transferability.** Rights to acquire shares of Common Stock under the Restricted Stock Award Agreement will be transferable by the Participant only upon such terms and conditions as are set forth in the Restricted Stock Award Agreement, as the Board will determine in its sole discretion, so long as Common Stock awarded under the Restricted Stock Award Agreement remains subject to the terms of the Restricted Stock Award Agreement.

(b) **Restricted Stock Unit Awards.** Each Restricted Stock Unit Award Agreement will be in such form and will contain such terms and conditions as the Board will deem appropriate. The terms and conditions of Restricted Stock Unit Award Agreements may change from time to time, and the terms and conditions of separate Restricted Stock Unit Award Agreements need not be identical, *provided, however,* that each Restricted Stock Unit Award Agreement will

---

include (through incorporation of the provisions hereof by reference in the Award Agreement or otherwise) the substance of each of the following provisions:

(i) **Consideration.** At the time of grant of a Restricted Stock Unit Award, the Board will determine the consideration, if any, to be paid by the Participant upon delivery of each share of Common Stock subject to the Restricted Stock Unit Award. The consideration to be paid (if any) by the Participant for each share of Common Stock subject to a Restricted Stock Unit Award may be paid in any form of legal consideration that may be acceptable to the Board in its sole discretion and permissible under applicable law.

(ii) **Vesting.** At the time of the grant of a Restricted Stock Unit Award, the Board may impose such restrictions or conditions to the vesting of the Restricted Stock Unit Award as it, in its sole discretion, deems appropriate; *provided, however,* that in all cases, in the event a Participant's Continuous Service terminates as a result of his or her death, then the Restricted Stock Unit Award will become fully vested as of the date of termination of Continuous Service.

(iii) **Payment.** A Restricted Stock Unit Award may be settled by the delivery of shares of Common Stock, their cash equivalent, any combination thereof or in any other form of consideration, as determined by the Board and contained in the Restricted Stock Unit Award Agreement.

(iv) **Additional Restrictions.** At the time of the grant of a Restricted Stock Unit Award, the Board, as it deems appropriate, may impose such restrictions or conditions that delay the delivery of the shares of Common Stock (or their cash equivalent) subject to a Restricted Stock Unit Award to a time after the vesting of such Restricted Stock Unit Award.

(v) **Termination of Participant's Continuous Service.** Except as otherwise provided in the applicable Restricted Stock Unit Award Agreement, such portion of the Restricted Stock Unit Award that has not vested will be forfeited upon the Participant's termination of Continuous Service.

(c) **Performance Awards.**

(i) **Performance Stock Awards.** A Performance Stock Award is a Stock Award that is payable (including that may be granted, vest or exercised) contingent upon the attainment during a Performance Period of certain Performance Goals. A Performance Stock Award may require the completion of a specified period of Continuous Service. In the event a Participant's Continuous Service terminates as a result of his or her death, then the Performance Stock Award will be deemed to have been earned at 100% of the target level of performance, will be fully vested, as of the date of death, and shares thereunder will be issued promptly following the date of death. The length of any Performance Period, the Performance Goals to be achieved during the Performance Period, and the measure of whether and to what degree such Performance Goals have been attained will be conclusively determined by the Committee (or, to the extent that an Award is not intended to qualify as "performance-based compensation" under Section 162(m) of the Code, the Board), in its sole discretion. In addition, to the extent permitted by applicable law and the applicable Award Agreement, the Board or the Committee, as applicable, may determine that cash may be used in payment of Performance Stock Awards.

(ii) **Performance Cash Awards.** A Performance Cash Award is a cash award that is payable contingent upon the attainment during a Performance Period of certain Performance Goals. A Performance Cash Award may also require the completion of a specified period of Continuous Service. The length of any Performance Period, the Performance Goals to be achieved during the Performance Period, and the measure of whether and to what degree such Performance Goals have been attained will be conclusively determined by the Committee (or, to the extent that an Award is not intended to qualify as "performance-based compensation" under Section 162(m) of the Code, the Board), in its sole discretion. The Board or the Committee, as applicable, may provide for or, subject to such terms and conditions as the Board or the Committee, as applicable, may specify, may permit a Participant to elect for, the payment of any Performance Cash Award to be deferred to a specified date or event. The Board or the Committee, as applicable, may specify the form of payment of Performance Cash Awards, which may be cash or other property, or may provide for a Participant to have the option for his or her Performance Cash Award, or such portion thereof as the Board or the

---

Committee, as applicable, may specify, to be paid in whole or in part in cash or other property. In addition, to the extent permitted by applicable law and the applicable Award Agreement, the Board or the Committee, as applicable, may determine that Common Stock authorized under this Plan may be used in payment of Performance Cash Awards, including additional shares in excess of the Performance Cash Award as an inducement to hold shares of Common Stock.

(iii) **Section 162(m) Compliance.** Unless otherwise permitted in compliance with the requirements of Section 162(m) of the Code with respect to any Award intended to qualify as "performance-based compensation" thereunder, the Committee will establish the Performance Goals applicable to, and the formula for calculating the amount payable under, the Award no later than the earlier of (a) the date 90 days after the commencement of the applicable Performance Period, and (b) the date on which 25% of the Performance Period has elapsed, and in any event at a time when the achievement of the applicable Performance Goals remains substantially uncertain. Prior to the payment of any compensation under an Award intended to qualify as "performance-based compensation" under Section 162(m) of the Code, the Committee will certify the extent to which any Performance Goals and any other material terms under such Award have been satisfied (other than in cases where such relate solely to the increase in the value of the Common Stock). With respect to any Award intended to qualify as "performance-based compensation" under Section 162(m) of the Code, the Committee may reduce or eliminate the compensation or economic benefit due upon the attainment of the applicable Performance Goals on the basis of any such further considerations as the Committee, in its sole discretion, may determine.

(d) **Other Stock Awards.** Other forms of Stock Awards valued in whole or in part by reference to, or otherwise based on, Common Stock, including the appreciation in value thereof may be granted either alone or in addition to Stock Awards provided for under Section 5 and the preceding provisions of this Section 6. Subject to the provisions of the Plan (including, but not limited to, Section 2(g)), the Board will have sole and complete authority to determine the persons to whom and the time or times at which such Other Stock Awards will be granted, the number of shares of Common Stock (or the cash equivalent thereof) to be granted pursuant to such Other Stock Awards and all other terms and conditions of such Other Stock Awards; *provided, however*, that in all cases, in the event a Participant's Continuous Service terminates as a result of his or her death, then any Other Stock Awards held by such Participant will become fully vested as of the date of termination of Continuous Service.

## 7. Covenants of the Company.

(a) **Availability of Shares.** During the terms of the Stock Awards, the Company will keep available at all times the number of shares of Common Stock reasonably required to satisfy such Stock Awards.

(b) **Securities Law Compliance.** The Company will seek to obtain from each regulatory commission or agency having jurisdiction over the Plan, or any offerings made under the Plan, such authority as may be required to grant Stock Awards and to issue and sell shares of Common Stock upon exercise of the Stock Awards; *provided, however*, that this undertaking will not require the Company to register under the Securities Act the Plan, any Stock Award or any Common Stock issued or issuable pursuant to any such Stock Award nor seek to obtain such approval if the cost or efforts to obtain the approval is unreasonable in relation to the value of the benefits to be provided under the Plan, as determined by the Company in its sole discretion. If, after reasonable efforts and at a reasonable cost, the Company is unable to obtain from any such regulatory commission or agency the authority that counsel for the Company deems necessary for the lawful issuance and sale of Common Stock under the Plan, the Company will be relieved from any liability for failure to issue and sell Common Stock upon exercise of such Stock Awards unless and until such authority is obtained. A Participant will not be eligible for the grant of an Award or the subsequent issuance of cash or Common Stock pursuant to the Award if such grant or issuance would be in violation of any applicable securities laws.

(c) **No Obligation to Notify or Minimize Taxes.** The Company will have no duty or obligation to any Participant to advise such Participant as to the time or manner of exercising such Stock Award. Furthermore, the Company will have no duty or obligation to warn or otherwise advise such holder of a pending termination or expiration of an Award or a possible period in which the Award may not be exercised. Neither the Company nor any of its Affiliates has any duty or obligation to minimize the tax consequences of an Award to the holder of such Award.

---

## 8. Miscellaneous.

(a) **Use of Proceeds.** Proceeds from the sale of shares of Common Stock pursuant to Awards will constitute general funds of the Company.

(b) **Corporate Action Constituting Grant of Stock Awards.** Corporate action constituting a grant by the Company of an Award to any Participant will be deemed completed as of the date of such corporate action, unless otherwise determined by the Board, regardless of when the instrument, certificate, or letter evidencing the Award is communicated to, or actually received or accepted by, the Participant. In the event that the corporate records (e.g., Board consents, resolutions or minutes) documenting the corporate action constituting the grant contain terms (e.g., exercise price, vesting schedule or number of shares) that are inconsistent with those in the Award Agreement as a result of a clerical error in the papering of the Award Agreement, the corporate records will control and the Participant will have no legally binding right to the incorrect term in the Award Agreement.

(c) **Stockholder Rights.** No Participant will be deemed to be the holder of, or to have any of the rights of a holder with respect to, any shares of Common Stock subject to an Award unless and until (i) such Participant has satisfied all requirements for exercise of, or the issuance of shares under, the Award pursuant to its terms and (ii) the issuance of the Common Stock subject to such Award has been entered into the books and records of the Company.

(d) **No Employment or Other Service Rights.** Nothing in the Plan, any Award Agreement or any other instrument executed thereunder or in connection with any Award granted pursuant to the Plan will confer upon any Participant any right to continue to serve the Company or an Affiliate in the capacity in effect at the time the Award was granted or will affect the right of the Company or an Affiliate to terminate (i) the employment of an Employee with or without notice and with or without cause (provided in compliance with applicable local laws and the Employee's employment contract, if any), (ii) the service of a Consultant pursuant to the terms of such Consultant's agreement with the Company or an Affiliate, or (iii) the service of a Director pursuant to the Bylaws of the Company or an Affiliate, and any applicable provisions of the corporate law of the state in which the Company or the Affiliate is incorporated, as the case may be.

(e) **Change in Time Commitment.** In the event a Participant's regular level of time commitment in the performance of his or her services for the Company or any Affiliates is reduced (for example, and without limitation, if the Participant is an Employee of the Company and the Employee has a change in status from a full-time Employee to a part-time Employee) after the date of grant of any Award to the Participant, the Board has the right in its sole discretion (provided in compliance with applicable local laws) to (i) make a corresponding reduction in the number of shares or cash amount subject to any portion of such Award that is scheduled to vest or become payable after the date of such change in time commitment, and (ii) in lieu of or in combination with such a reduction, extend the vesting or payment schedule applicable to such Award. In the event of any such reduction, the Participant will have no right with respect to any portion of the Award that is so reduced.

(f) **Incentive Stock Option Limitation.** To the extent that the aggregate Fair Market Value (determined at the time of grant) with respect to which Incentive Stock Options are exercisable for the first time by any Optionholder during any calendar year (under all plans of the Company and any Affiliates) exceeds \$100,000 (or such other limit established in the Code) or otherwise does not comply with the rules governing Incentive Stock Options, the Options or portions thereof that exceed such limit (according to the order in which they were granted) or otherwise do not comply with the rules will be treated as Nonstatutory Stock Options, notwithstanding any contrary provision of the applicable Option Agreement(s) or any Board or Committee resolutions related thereto.

(g) **Investment Assurances.** The Company may require a Participant, as a condition of exercising or acquiring Common Stock under any Award, (i) to give written assurances satisfactory to the Company as to the Participant's knowledge and experience in financial and business matters and/or to employ a purchaser representative reasonably satisfactory to the Company who is knowledgeable and experienced in financial and business matters and that he or she is capable of evaluating, alone or together with the purchaser representative, the merits and risks of exercising the Award; and (ii) to give written assurances satisfactory to the Company stating that the Participant is acquiring Common Stock subject to the Award for the Participant's own account and not with any present intention of selling or otherwise

distributing the Common Stock. The foregoing requirements, and any assurances given pursuant to such requirements, will be inoperative if (A) the issuance of the shares upon the exercise or acquisition of Common Stock under the Award has been registered under a then currently effective registration statement under the Securities Act, or (B) as to any particular requirement, a determination is made by counsel for the Company that such requirement need not be met in the circumstances under the then applicable securities laws. The Company may, upon advice of counsel to the Company, place legends on stock certificates issued under the Plan as such counsel deems necessary or appropriate in order to comply with applicable securities laws, including, but not limited to, legends restricting the transfer of the Common Stock.

(h) **Withholding Obligations.** Unless prohibited by the terms of an Award Agreement, the Company may, in its sole discretion, satisfy any federal, state, foreign or local tax withholding obligation relating to an Award (including but not limited to income tax, social insurance contributions, payment on account or any other taxes) by any of the following means (in addition to the Company's right to withhold from any compensation paid to the Participant by the Company or an Affiliate) or by a combination of such means: (i) causing the Participant to tender a cash payment; (ii) withholding shares of Common Stock from the shares of Common Stock issued or otherwise issuable to the Participant in connection with the Award; *provided, however,* that no shares of Common Stock are withheld with a value exceeding the maximum amount of tax required to be withheld by law (or such other amount as may be necessary to avoid classification of the Stock Award as a liability for financial accounting purposes); (iii) withholding cash from an Award settled in cash; (iv) withholding payment from any amounts otherwise payable to the Participant; or (v) by such other method as may be set forth in the Award Agreement.

(i) **Electronic Delivery.** Any reference herein to a "written" agreement or document will include any agreement or document delivered electronically, filed publicly at [www.sec.gov](http://www.sec.gov) (or any successor website thereto) or posted on the Company's intranet.

(j) **Deferrals.** To the extent permitted by applicable law, the Board, in its sole discretion, may determine that the delivery of Common Stock or the payment of cash, upon the exercise, vesting or settlement of all or a portion of any Award may be deferred and may establish programs and procedures for deferral elections to be made by Participants. Deferrals by Participants will be made in accordance with Section 409A of the Code. Consistent with Section 409A of the Code, the Board may provide for distributions while a Participant is still an employee or otherwise providing services to the Company or an Affiliate. The Board is authorized to make deferrals of Awards and determine when, and in what annual percentages, Participants may receive payments, including lump sum payments, following the Participant's termination of Continuous Service, and implement such other terms and conditions consistent with the provisions of the Plan and in accordance with applicable law.

(k) **Compliance with Section 409A.** Unless otherwise expressly provided for in an Award Agreement, the Plan and Award Agreements will be interpreted to the greatest extent possible in a manner that makes the Plan and the Awards granted hereunder exempt from Section 409A of the Code, and, to the extent not so exempt, in compliance with Section 409A of the Code. If the Board determines that any Award granted hereunder is not exempt from and is therefore subject to Section 409A of the Code, the Award Agreement evidencing such Award will incorporate the terms and conditions necessary to avoid the consequences specified in Section 409A(a)(1) of the Code, and to the extent an Award Agreement is silent on terms necessary for compliance, such terms are hereby incorporated by reference into the Award Agreement. Notwithstanding anything to the contrary in this Plan (and unless the Award Agreement specifically provides otherwise), if the shares of Common Stock are publicly traded, and if a Participant holding an Award that constitutes "deferred compensation" under Section 409A of the Code is a "specified employee" for purposes of Section 409A of the Code, no distribution or payment of any amount that is due because of a "separation from service" (as defined in Section 409A of the Code without regard to alternative definitions thereunder) will be issued or paid before the date that is six (6) months following the date of such Participant's "separation from service" or, if earlier, the date of the Participant's death, unless such distribution or payment can be made in a manner that complies with Section 409A of the Code, and any amounts so deferred will be paid in a lump sum on the day after such six (6) month period elapses, with the balance paid thereafter on the original schedule.

---

(I) **Clawback/Recovery.** All Awards granted under the Plan will be subject to recoupment in accordance with any clawback policy that the Company is required to adopt pursuant to the listing standards of any national securities exchange or association on which the Company's securities are listed or as is otherwise required by the Dodd-Frank Wall Street Reform and Consumer Protection Act or other applicable law. In addition, the Board may impose such other clawback, recovery or recoupment provisions in an Award Agreement as the Board determines necessary or appropriate, including but not limited to a reacquisition right in respect of previously acquired shares of Common Stock or other cash or property upon the occurrence of Cause.

## 9. **Adjustments upon Changes in Common Stock; Other Corporate Events.**

(a) **Capitalization Adjustments.** In the event of a Capitalization Adjustment, the Board will appropriately and proportionately adjust: (i) the class(es) and maximum number of securities subject to the Plan pursuant to Section 3(a); (ii) the class(es) and maximum number of securities that may be issued pursuant to the exercise of Incentive Stock Options pursuant to Section 3(c); (iii) the class(es) and maximum number of securities that may be awarded to any person pursuant to Section 3(d); and (iv) the class(es) and number of securities and price per share of stock subject to outstanding Stock Awards. The Board will make such adjustments, and its determination will be final, binding and conclusive.

(b) **Dissolution or Liquidation.** Except as otherwise provided in the Stock Award Agreement, in the event of a dissolution or liquidation of the Company, and upon ten (10) days prior written notice, all outstanding Stock Awards (other than Stock Awards consisting of vested and outstanding shares of Common Stock not subject to the Company's right of repurchase or a forfeiture condition) will terminate immediately prior to the completion of such dissolution or liquidation, and the shares of Common Stock subject to the Company's repurchase rights or a forfeiture condition may be repurchased or reacquired by the Company notwithstanding the fact that the holder of such Stock Award is providing Continuous Service, *provided, however, that the Board may, in its sole discretion, cause some or all Stock Awards to become fully vested, exercisable and/or no longer subject to repurchase or forfeiture (to the extent such Stock Awards have not previously expired or terminated) before the dissolution or liquidation is completed but contingent on its completion.*

### (c) **Corporate Transaction.**

(i) **Stock Awards May Be Assumed.** Except as otherwise stated in the Stock Award Agreement, in the event of a Corporate Transaction, any surviving corporation or acquiring corporation (or the surviving or acquiring corporation's parent company) may assume or continue any or all Stock Awards outstanding under the Plan or may substitute similar stock awards for Stock Awards outstanding under the Plan (including but not limited to, awards to acquire the same consideration paid to the stockholders of the Company pursuant to the Corporate Transaction), and any reacquisition or repurchase rights held by the Company in respect of Common Stock issued pursuant to Stock Awards may be assigned by the Company to the successor of the Company (or the successor's parent company, if any), in connection with such Corporate Transaction. A surviving corporation or acquiring corporation (or its parent) may choose to assume or continue only a portion of a Stock Award or substitute a similar stock award for only a portion of a Stock Award.

(ii) **Stock Awards Not Assumed Held by Current Participants.** Except as otherwise stated in the Stock Award Agreement (including an option and stock award agreement subject to the terms of the Prior Plans, which terms remain applicable as to outstanding options and stock awards thereunder), in the event of a Corporate Transaction in which the surviving corporation or acquiring corporation (or its parent company) does not assume or continue any or all outstanding Stock Awards or substitute similar stock awards for such outstanding Stock Awards, then with respect to Stock Awards that have not been assumed, continued or substituted and that are held by Participants whose Continuous Service has not terminated prior to the effective time of the Corporate Transaction (referred to as the "**Current Participants**"), the vesting of such Stock Awards (and, if applicable, the time at which such Stock Awards may be exercised) will (contingent upon the effectiveness of the Corporate Transaction) be accelerated in full to a date prior to the effective time of such Corporate Transaction as the Board will determine (or, if the Board will not determine such a date, to the date that is five business (5) days prior to the effective time of the Corporate Transaction), and such Stock

---

Awards will terminate if not exercised (if applicable) at or prior to the effective time of the Corporate Transaction, and any reacquisition or repurchase rights held by the Company with respect to such Stock Awards will lapse (contingent upon the effectiveness of the Corporate Transaction).

(iii) **Stock Awards Not Assumed Held by Persons other than Current Participants.** Except as otherwise stated in the Stock Award Agreement (including an option and stock award agreement subject to the terms of the Prior Plans, which terms remain applicable as to outstanding options and stock awards thereunder), in the event of a Corporate Transaction in which the surviving corporation or acquiring corporation (or its parent company) does not assume or continue any or all outstanding Stock Awards or substitute similar stock awards for such outstanding Stock Awards, then with respect to Stock Awards that have not been assumed, continued or substituted and that are held by persons other than Current Participants, the vesting of such Stock Awards (and, if applicable, the time at which such Stock Award may be exercised) will not be accelerated and such Stock Awards (other than a Stock Award consisting of vested and outstanding shares of Common Stock not subject to the Company's right of repurchase), upon advance written notice by the Company of at least five (5) business days to the holders of such Stock Awards, will terminate if not exercised (if applicable) prior to the effective time of the Corporate Transaction; *provided, however,* that any reacquisition or repurchase rights held by the Company with respect to such Stock Awards will not terminate and may continue to be exercised notwithstanding the Corporate Transaction.

(d) **Change in Control.**

(i) **Stock Awards May Be Assumed.** Except as otherwise stated in the Stock Award Agreement, in the event of a Change in Control, any surviving corporation or acquiring corporation (or the surviving or acquiring corporation's parent company) may assume or continue any or all Stock Awards outstanding under the Plan or may substitute similar stock awards for Stock Awards outstanding under the Plan (including but not limited to, awards to acquire the same consideration paid to the stockholders of the Company pursuant to the Change in Control), and any reacquisition or repurchase rights held by the Company in respect of Common Stock issued pursuant to Stock Awards may be assigned by the Company to the successor of the Company (or the successor's parent company, if any), in connection with such Change in Control. A surviving corporation or acquiring corporation (or its parent) may choose to assume or continue only a portion of a Stock Award or substitute a similar stock award for only a portion of a Stock Award.

(ii) **Stock Awards Not Assumed Held by Current Participants.** Except as otherwise stated in the Stock Award Agreement (including an option and stock award agreement subject to the terms of the Prior Plans, which terms remain applicable as to outstanding options and stock awards thereunder), in the event of a Change in Control in which the surviving corporation or acquiring corporation (or its parent company) does not assume or continue any or all outstanding Stock Awards or substitute similar stock awards for such outstanding Stock Awards, then with respect to Stock Awards that have not been assumed, continued or substituted and that are held by Current Participants, the vesting of such Stock Awards (and, if applicable, the time at which such Stock Awards may be exercised) will (contingent upon the effectiveness of the Change in Control) be accelerated in full to a date prior to the effective time of such Change in Control as the Board will determine (or, if the Board will not determine such a date, to the date that is five business (5) days prior to the effective time of the Change in Control), and such Stock Awards will terminate if not exercised (if applicable) at or prior to the effective time of the Change in Control, and any reacquisition or repurchase rights held by the Company with respect to such Stock Awards will lapse (contingent upon the effectiveness of the Change in Control).

(iii) **Stock Awards Not Assumed Held by Persons other than Current Participants.** Except as otherwise stated in the Stock Award Agreement (including an option and stock award agreement subject to the terms of the Prior Plans, which terms remain applicable as to outstanding options and stock awards thereunder), in the event of a Change in Control in which the surviving corporation or acquiring corporation (or its parent company) does not assume or continue any or all outstanding Stock Awards or substitute similar stock awards for such outstanding Stock Awards, then with respect to Stock Awards that have not been assumed, continued or substituted and that are held by persons other than Current Participants, the vesting of such Stock Awards (and, if applicable, the time at which such Stock Award may be exercised) will not be accelerated and such Stock Awards (other than a Stock Award consisting of vested

---

and outstanding shares of Common Stock not subject to the Company's right of repurchase), upon advance written notice by the Company of at least five (5) business days to the holders of such Stock Awards, will terminate if not exercised (if applicable) prior to the effective time of the Change in Control; *provided, however,* that any reacquisition or repurchase rights held by the Company with respect to such Stock Awards will not terminate and may continue to be exercised notwithstanding the Change in Control.

(iv) **Additional Provisions.** A Stock Award may be subject to additional acceleration of vesting and exercisability upon or after a Change in Control as may be provided in the Stock Award Agreement for such Stock Award or as may be provided in any other written agreement between the Company or any Affiliate and the Participant. A Stock Award may vest as to all or any portion of the shares subject to the Stock Award (i) immediately upon the occurrence of a Change in Control, whether or not such Stock Award is assumed, continued, or substituted by a surviving or acquiring entity in the Change in Control, and/or (ii) in the event a Participant's Continuous Service is terminated, actually or constructively, within a designated period following the occurrence of a Change in Control, but in the absence of such provision, no such acceleration will occur.

#### **10. Termination or Suspension of the Plan.**

(a) **Plan Term.** Unless sooner terminated by the Board pursuant to Section 2, the Plan will automatically terminate on the day before the tenth (10th) anniversary of the earlier of (i) the date the Plan is adopted by the Board or a duly authorized Committee, or (ii) the date the Plan is approved by the stockholders of the Company. The Board may suspend the Plan at anytime. No Awards may be granted under the Plan while the Plan is suspended or after it is terminated.

#### **11. Effective Date of Plan.**

This Plan will become effective on the Effective Date.

#### **12. Choice of Law.**

The law of the State of Delaware will govern all questions concerning the construction, validity and interpretation of this Plan, without regard to that state's conflict of laws rules.

#### **13. Definitions.**

As used in the Plan, the following definitions will apply to the capitalized terms indicated below:

(a) **"Affiliate"** means, at the time of determination, any "parent" or "subsidiary" of the Company as such terms are defined in Rule 405 of the Securities Act. The Board will have the authority to determine the time or times at which "parent" or "subsidiary" status is determined within the foregoing definition.

(b) **"Award"** means a Stock Award or a Performance Cash Award.

(c) **"Award Agreement"** means a written agreement between the Company and a Participant evidencing the terms and conditions of an Award.

(d) **"Board"** means the Board of Directors of the Company.

(e) **"Capitalization Adjustment"** means any change that is made in, or other events that occur with respect to, the Common Stock subject to the Plan or subject to any Stock Award after the Effective Date without the receipt of consideration by the Company through merger, consolidation, reorganization, recapitalization, reincorporation, stock dividend, dividend in property other than cash, stock split, liquidating dividend, combination of shares, exchange of shares, change in corporate structure or any similar equity restructuring transaction, as that term is used in Financial Accounting Standards Board Accounting Standards Codification Topic 718 (or any successor thereto). Notwithstanding the foregoing, the conversion of any convertible securities of the Company will not be treated as a Capitalization Adjustment.

(f) **"Cause"** means (i) if a Participant is party to an agreement with the Company or an Affiliate that relates to equity awards and contains a definition of "Cause," the definition of "Cause" in the applicable agreement, or (ii) if a Participant is not party to any such agreement, such Participant's termination because of (A) any willful, material violation by the

---

Participant of any law or regulation applicable to the business of the Company or an Affiliate, the Participant's conviction for, or guilty plea to, a felony or a crime involving moral turpitude, or any willful perpetration by the Participant of a common law fraud, (B) the Participant's commission of an act of personal dishonesty that involves personal profit in connection with the Company or any other entity having a business relationship with the Company, (C) any material breach by the Participant of any provision of any agreement or understanding between the Company or an Affiliate and the Participant regarding the terms of the Participant's service as an Employee, Officer, Director or Consultant to the Company or an Affiliate, including without limitation, the willful and continued failure or refusal of the Participant to perform the material duties required of such Participant as an Employee, Officer, Director or Consultant of the Company or an Affiliate, other than as a result of having a Disability, or a breach of any applicable invention assignment and confidentiality agreement or similar agreement between the Company or an Affiliate and the Participant, (D) the Participant's disregard of the policies of the Company or an Affiliate so as to cause loss, damage or injury to the property, reputation or employees of the Company or an Affiliate, or (E) any other misconduct by the Participant that is materially injurious to the financial condition or business reputation of, or is otherwise materially injurious to, the Company or an Affiliate.

(g) **"Change in Control"** means the occurrence, in a single transaction or in a series of related transactions, of any one or more of the following events:

(i) any Exchange Act Person becomes the Owner, directly or indirectly, of securities of the Company representing more than 50% of the combined voting power of the Company's then outstanding securities other than by virtue of a merger, consolidation or similar transaction. Notwithstanding the foregoing, a Change in Control will not be deemed to occur (A) on account of the acquisition of securities of the Company by an investor, any affiliate thereof or any other Exchange Act Person that acquires the Company's securities in a transaction or series of related transactions the primary purpose of which is to obtain financing for the Company through the issuance of equity securities, or (B) solely because the level of Ownership held by any Exchange Act Person (the "**Subject Person**") exceeds the designated percentage threshold of the outstanding voting securities as a result of a repurchase or other acquisition of voting securities by the Company reducing the number of shares outstanding, provided that if a Change in Control would occur (but for the operation of this sentence) as a result of the acquisition of voting securities by the Company, and after such share acquisition, the Subject Person becomes the Owner of any additional voting securities that, assuming the repurchase or other acquisition had not occurred, increases the percentage of the then outstanding voting securities Owned by the Subject Person over the designated percentage threshold, then a Change in Control will be deemed to occur;

(ii) there is consummated a merger, consolidation or similar transaction involving (directly or indirectly) the Company and, immediately after the consummation of such merger, consolidation or similar transaction, the stockholders of the Company immediately prior thereto do not Own, directly or indirectly, either (A) outstanding voting securities representing more than 50% of the combined outstanding voting power of the surviving Entity in such merger, consolidation or similar transaction or (B) more than 50% of the combined outstanding voting power of the parent of the surviving Entity in such merger, consolidation or similar transaction, in each case in substantially the same proportions as their Ownership of the outstanding voting securities of the Company immediately prior to such transaction;

(iii) there is consummated a sale, lease, exclusive license or other disposition of all or substantially all of the consolidated assets of the Company and its Subsidiaries, other than a sale, lease, license or other disposition of all or substantially all of the consolidated assets of the Company and its Subsidiaries to an Entity, more than 50% of the combined voting power of the voting securities of which are Owned by stockholders of the Company in substantially the same proportions as their Ownership of the outstanding voting securities of the Company immediately prior to such sale, lease, license or other disposition; or

(iv) individuals who, on the date this Plan is adopted by the Board, are members of the Board (the "**Incumbent Board**") cease for any reason to constitute at least a majority of the members of the Board; *provided, however,* that if the appointment or election (or nomination for election) of any new Board member was approved or

---

recommended by a majority vote of the members of the Incumbent Board then still in office, such new member will, for purposes of this Plan, be considered as a member of the Incumbent Board.

For purposes of determining voting power under the term Change in Control, voting power will be calculated by assuming the conversion of all equity securities convertible (immediately or at some future time) into shares entitled to vote, but not assuming the exercise of any warrant or right to subscribe to or purchase those shares. In addition, (A) the term Change in Control will not include a sale of assets, merger or other transaction effected exclusively for the purpose of changing the domicile of the Company, and (B) the definition of Change in Control (or any analogous term) in an individual written agreement between the Company or any Affiliate and the Participant will supersede the foregoing definition with respect to Awards subject to such agreement; *provided, however*, that if no definition of Change in Control or any analogous term is set forth in such an individual written agreement, the foregoing definition will apply; *provided, further*, that no Change in Control will be deemed to occur upon announcement or commencement of a tender offer or upon a potential takeover or upon stockholder approval of a merger or other transaction, in each case without a requirement that the Change in Control actually occur.

If required for compliance with Section 409A of the Code, in no event will a Change in Control be deemed to have occurred if such transaction is not also a “change in the ownership or effective control of” the Company or “a change in the ownership of a substantial portion of the assets of” the Company as determined under Treasury Regulation Section 1.409A-3(i)(5) (without regard to any alternative definition thereunder). The Board may, in its sole discretion and without a Participant’s consent, amend the definition of “Change in Control” to conform to the definition of “Change in Control” under Section 409A of the Code and the regulations thereunder.

- (h) “**Code**” means the Internal Revenue Code of 1986, as amended, including any applicable regulations and guidance thereunder.
- (i) “**Committee**” means a committee of one (1) or more Directors to whom authority has been delegated by the Board in accordance with Section 2(c).
- (j) “**Common Stock**” means the common stock of the Company.
- (k) “**Company**” means NVIDIA Corporation, a Delaware corporation.
- (l) “**Consultant**” means any person, including an advisor, who is (i) engaged by the Company or an Affiliate to render consulting or advisory services and is compensated for such services, or (ii) serving as a member of the board of directors of an Affiliate and is compensated for such services. However, service solely as a Director, or payment of a fee for such service, will not cause a Director to be considered a “Consultant” for purposes of the Plan.
- (m) “**Continuous Service**” means that the Participant’s service with the Company or an Affiliate, whether as an Employee, Director or Consultant, is not interrupted or terminated. A change in the capacity in which the Participant renders service to the Company or an Affiliate as an Employee, Consultant or Director or a change in the entity for which the Participant renders such service, provided that there is no interruption or termination of the Participant’s service with the Company or an Affiliate, will not terminate a Participant’s Continuous Service; *provided, however*, that if the Entity for which a Participant is rendering services ceases to qualify as an “Affiliate” as determined by the Board in its sole discretion, such Participant’s Continuous Service will be considered to have terminated on the date such Entity ceases to qualify as an Affiliate. To the extent permitted by law, the Board or the chief executive officer of the Company, in that party’s sole discretion, may determine whether Continuous Service will be considered interrupted in the case of: (i) any leave of absence approved by the Board or the chief executive officer of the Company, including sick leave, military leave or any other personal leave; or (ii) transfers between the Company, an Affiliate, or their successors. Notwithstanding the foregoing, and except as otherwise required by applicable law or as otherwise determined by the Committee, a leave of absence will be treated as Continuous Service for purposes of vesting in an Award only on those days on which the Participant is using Company-paid vacation time and floating holidays and for the first 90 days of leave during which the Participant is not being paid through such vacation time and floating holidays. In addition, to the extent required for exemption from or compliance with Section 409A of the Code, the determination of whether there has been a termination of Continuous Service will be made, and such term will be construed, in a manner that is

consistent with the definition of "separation from service" as defined under Treasury Regulation Section 1.409A-1(h) (without regard to any alternative definition thereunder).

(n) "**Corporate Transaction**" means the occurrence, in a single transaction or in a series of related transactions, of any one or more of the following events:

(i) the consummation of a sale or other disposition of all or substantially all, as determined by the Board in its sole discretion, of the consolidated assets of the Company and its Subsidiaries;

(ii) the consummation of a sale or other disposition of at least 50% of the outstanding securities of the Company, in the case of Awards granted on or after the date of the Annual Meeting of Stockholders in 2012, and at least 90% of the outstanding securities of the Company, in the case of Awards granted prior to the date of the Annual Meeting of Stockholders in 2012;

(iii) the consummation of a merger, consolidation or similar transaction following which the Company is not the surviving corporation; or

(iv) the consummation of a merger, consolidation or similar transaction following which the Company is the surviving corporation but the shares of Common Stock outstanding immediately preceding the merger, consolidation or similar transaction are converted or exchanged by virtue of the merger, consolidation or similar transaction into other property, whether in the form of securities, cash or otherwise.

To the extent required for compliance with Section 409A of the Code, in no event will an event be deemed a Corporate Transaction if such transaction is not also a "change in the ownership or effective control of" the Company or "a change in the ownership of a substantial portion of the assets of" the Company as determined under Treasury Regulation Section 1.409A-3(i)(5) (without regard to any alternative definition thereunder).

(o) "**Covered Employee**" will have the meaning provided in Section 162(m)(3) of the Code and the regulations promulgated thereunder.

(p) "**Director**" means a member of the Board.

(q) "**Directors' Plan**" means the Company's 1998 Non-Employee Directors' Stock Option Plan.

(r) "**Disability**" means, with respect to a Participant, the inability of such Participant to engage in any substantial gainful activity by reason of any medically determinable physical or mental impairment which can be expected to result in death or that has lasted or can be expected to last for a continuous period of not less than twelve (12) months, as provided in Section 22(e)(3) and 409A(a)(2)(c)(i) of the Code, and will be determined by the Board on the basis of such medical evidence as the Board deems warranted under the circumstances.

(s) "**Effective Date**" means June 21, 2007, which was the date of the 2007 Annual Meeting of Stockholders of the Company at which this Plan was approved by the Company's stockholders.

(t) "**Employee**" means any person employed by the Company or an Affiliate. However, service solely as a Director, or payment of a fee for such services, will not cause a Director to be considered an "Employee" for purposes of the Plan.

(u) "**Entity**" means a corporation, partnership, limited liability company or other entity.

(v) "**Exchange Act**" means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

(w) "**Exchange Act Person**" means any natural person, Entity or "group" (within the meaning of Section 13(d) or 14(d) of the Exchange Act), except that "Exchange Act Person" will not include (i) the Company or any Subsidiary of the Company, (ii) any employee benefit plan of the Company or any Subsidiary of the Company or any trustee or other fiduciary holding securities under an employee benefit plan of the Company or any Subsidiary of the Company, (iii) an underwriter temporarily holding securities pursuant to a registered public offering of such securities, (iv) an Entity Owned, directly or indirectly, by the stockholders of the Company in substantially the same proportions as their Ownership of stock of the Company; or (v) any natural person, Entity or "group" (within the meaning of Section 13(d) or

---

14(d) of the Exchange Act) that, as of the Effective Date as set forth in Section 11, is the Owner, directly or indirectly, of securities of the Company representing more than fifty percent (50%) of the combined voting power of the Company's then outstanding securities.

(x) **"Fair Market Value"** means, as of any date, the value of the Common Stock determined as follows:

(i) If the Common Stock is listed on any established stock exchange or traded on any established market, the Fair Market Value of a share of Common Stock will be, unless otherwise determined by the Board, the closing sales price for such stock as quoted on such exchange or market (or the exchange or market with the greatest volume of trading in the Common Stock) on the date of determination, as reported in a source the Board deems reliable.

(ii) Unless otherwise provided by the Board, if there is no closing sales price for the Common Stock on the date of determination, then the Fair Market Value will be the closing selling price on the last preceding date for which such quotation exists.

(iii) In the absence of such markets for the Common Stock, the Fair Market Value will be determined by the Board in good faith and in a manner that complies with Sections 409A and 422 of the Code.

(y) **"Full Value Award"** means a Stock Award that is not an Option with respect to which the exercise or strike price is at least 100% of the Fair Market Value on the date of grant or a Stock Appreciation Right with respect to which the exercise or strike price is at least 100% of the Fair Market Value on the date of grant.

(z) **"Incentive Stock Option"** means an option that is intended to be, and qualifies as, an "incentive stock option" within the meaning of Section 422 of the Code and the regulations promulgated thereunder.

(aa) **"Non-Employee Director"** means a Director who either (i) is not a current employee or officer of the Company or an Affiliate, does not receive compensation, either directly or indirectly, from the Company or an Affiliate for services rendered as a consultant or in any capacity other than as a Director (except for an amount as to which disclosure would not be required under Item 404(a) of Regulation S-K promulgated pursuant to the Securities Act ("Regulation S-K")), does not possess an interest in any other transaction for which disclosure would be required under Item 404(a) of Regulation S-K, and is not engaged in a business relationship for which disclosure would be required pursuant to Item 404(b) of Regulation S-K; or (ii) is otherwise considered a "non-employee director" for purposes of Rule 16b-3.

(bb) **"Nonstatutory Stock Option"** means an option granted pursuant to Section 5 of the Plan that does not qualify as an Incentive Stock Option.

(cc) **"Officer"** means a person who is an officer of the Company within the meaning of Section 16 of the Exchange Act and the rules and regulations promulgated thereunder.

(dd) **"Option"** means an Incentive Stock Option or a Nonstatutory Stock Option to purchase shares of Common Stock granted pursuant to the Plan.

(ee) **"Option Agreement"** means a written agreement between the Company and an Optionholder evidencing the terms and conditions of an Option grant. Each Option Agreement will be subject to the terms and conditions of the Plan.

(ff) **"Optionholder"** means a person to whom an Option is granted pursuant to the Plan or, if applicable, such other person who holds an outstanding Option.

(gg) **"Other Stock Award"** means an award based in whole or in part by reference to the Common Stock which is granted pursuant to the terms and conditions of Section 6(d).

(hh) **"Other Stock Award Agreement"** means a written agreement between the Company and a holder of an Other Stock Award evidencing the terms and conditions of an Other Stock Award grant. Each Other Stock Award Agreement will be subject to the terms and conditions of the Plan.

(ii) **"Outside Director"** means a Director who either (i) is not a current employee of the Company or an "affiliated corporation" (within the meaning of Treasury Regulations promulgated under Section 162(m) of the Code), is not a former employee of the Company or an "affiliated corporation" who receives compensation for prior services (other than

---

benefits under a tax-qualified retirement plan) during the taxable year, has not been an officer of the Company or an "affiliated corporation," and does not receive remuneration from the Company or an "affiliated corporation," either directly or indirectly, in any capacity other than as a Director, or (ii) is otherwise considered an "outside director" for purposes of Section 162(m) of the Code.

(jj) "**Own**," "**Owned**," "**Owner**," "**Ownership**" means a person or Entity will be deemed to "Own," to have "Owned," to be the "Owner" of, or to have acquired "Ownership" of securities if such person or Entity, directly or indirectly, through any contract, arrangement, understanding, relationship or otherwise, has or shares voting power, which includes the power to vote or to direct the voting, with respect to such securities.

(kk) "**Participant**" means a person to whom an Award is granted pursuant to the Plan or, if applicable, such other person who holds an outstanding Stock Award.

(ll) "**Performance Cash Award**" means an award of cash granted pursuant to the terms and conditions of Section 6(c)(ii).

(mm) "**Performance Criteria**" means the one or more criteria that the Committee (or, to the extent that an Award is not intended to qualify as "performance-based compensation" under Section 162(m) of the Code, the Board) will select for purposes of establishing the Performance Goals for a Performance Period. The Performance Criteria that will be used to establish such Performance Goals may be based on any one of, or combination of, the following: (1) earnings, including any of the following: gross profit, operating income, income before income tax, net income, and earnings per share, in each case with any one of or combination of the following exclusions or inclusions: (a) interest income, (b) interest expense, (c) other income that is categorized as non-operating income, (d) other expense that is categorized as non-operating expense, (e) income tax, (f) depreciation, and (g) amortization; (2) total stockholder return; (3) return on equity or average stockholder's equity; (4) return on assets, investment, or capital employed; (5) stock price; (6) gross profit margin; (7) operating income margin; (8) cash flow from operating activities (including cash flow from operating activities per share); (9) free cash flow (including free cash flow per share); (10) change in cash and cash equivalents (or cash flow) (including change in cash and cash equivalents per share (or cash flow per share)); (11) sales or revenue targets; (12) increases in revenue or product revenue; (13) expenses and cost reduction goals; (14) improvement in or attainment of expense levels; (15) improvement in or attainment of working capital levels; (16) economic value added (or an equivalent metric); (17) market share; (18) share price performance; (19) debt reduction; (20) implementation or completion of projects or processes; (21) customer satisfaction; (22) stockholders' equity; (23) capital expenditures; (24) debt levels; (25) workforce diversity; (26) growth of net income or operating income; (27) employee retention; (28) quality measures; and (29) to the extent that an Award is not intended to qualify as "performance-based compensation" under Section 162(m) of the Code, other measures of performance selected by the Board. Partial achievement of the specified criteria may result in the payment or vesting corresponding to the degree of achievement as specified in the Stock Award Agreement or the written terms of a Performance Cash Award. The Committee (or, to the extent that an Award is not intended to qualify as "performance-based compensation" under Section 162(m) of the Code, the Board) will, in its sole discretion, define the manner of calculating the Performance Criteria it selects to use for such Performance Period.

(nn) "**Performance Goals**" means, for a Performance Period, the one or more goals established by the Committee (or, to the extent that an Award is not intended to qualify as "performance-based compensation" under Section 162(m) of the Code, the Board) for the Performance Period based upon the Performance Criteria. Performance Goals may be based on a Company-wide basis, with respect to one or more business units, divisions, Affiliates, or business segments, and in either absolute terms or relative to the performance of one or more comparable companies or the performance of one or more relevant indices. The Committee (or, to the extent that an Award is not intended to qualify as "performance-based compensation" under Section 162(m) of the Code, the Board) will be authorized to appropriately make adjustments in the method of calculating the attainment of Performance Goals for a Performance Period as follows, provided that any such adjustments must be objectively determinable to the extent that the Award is intended to qualify as "performance-based compensation" under Section 162(m) of the Code: (1) to exclude the effects of stock-based compensation (including any modification charges); (2) to exclude the portion of any legal settlement assigned as past infringement (*i.e.* the fair value associated with the portion of settlement that is non-recurring); (3) to exclude

---

restructuring charges (including any costs associated with a reduction in force and/or shutting down of business operations, such as severance compensation and benefits and the cost to shut down operating sites/offices); (4) to exclude amortization expenses associated with intangible assets obtained through a business combination (acquisition or asset purchase); (5) to exclude other costs incurred in connection with acquisitions or divestitures (including potential acquisitions or divestitures) that are required to be expensed under generally accepted accounting principles (including any direct acquisition costs that are not associated with providing ongoing future benefit to the combined company and certain compensation costs associated with an acquisition, such as one-time compensation charges, longer-term retention incentives, and associated payroll tax charges); (6) to exclude any exchange rate effects; (7) to exclude the effects of changes to generally accepted accounting principles; (8) to exclude the effects of any statutory adjustments to corporate tax rates or changes in tax legislation; (9) to exclude the portion of any tax related settlements; (10) to exclude the effects of any items of an unusual nature or of infrequency of occurrence; (11) to exclude the dilutive effects of acquisitions or joint ventures; (12) to exclude the effect of any change in the outstanding shares of Common Stock by reason of any stock dividend or split, stock repurchase, reorganization, recapitalization, merger, consolidation, spin-off, combination or exchange of shares or other similar corporate change, or any distributions to common stockholders other than regular cash dividends; (13) to exclude the effects of the award of bonuses under the Company's bonus plans; (14) to exclude any impairment of long-lived assets including goodwill, investments in non-affiliated entities and intangible asset impairment charges that are required to be recorded under generally accepted accounting principles; (15) to exclude other events that are significant but not related to ongoing business operations, such as large charitable donations; (16) to assume that any business divested by the Company achieved performance objectives at targeted levels during the balance of a Performance Period following such divestiture; (17) to include non-operational credits (*i.e.*, situations when directly related amounts have not been previously charged to the Company's results of operations); and (18) to the extent that an Award is not intended to qualify as "performance-based compensation" under Section 162(m) of the Code, to appropriately make any other adjustments selected by the Board.

(oo) "**Performance Period**" means the period of time selected by the Committee (or, to the extent that an Award is not intended to qualify as "performance-based compensation" under Section 162(m) of the Code, the Board) over which the attainment of one or more Performance Goals will be measured for the purpose of determining a Participant's right to and the payment of a Stock Award or a Performance Cash Award. Performance Periods may be of varying and overlapping duration, at the sole discretion of the Committee (or, to the extent that an Award is not intended to qualify as "performance-based compensation" under Section 162(m) of the Code, the Board).

(pp) "**Performance Stock Award**" means a Stock Award granted under the terms and conditions of Section 6(c)(i).

(qq) "**Plan**" means this NVIDIA Corporation Amended and Restated 2007 Equity Incentive Plan.

(rr) "**Prior Plans**" means the NVIDIA Corporation 1998 Equity Incentive Plan, the NVIDIA Corporation 1998 Non-Employee Directors' Stock Option Plan, the NVIDIA Corporation 2000 Nonstatutory Equity Incentive Plan, and the PortalPlayer, Inc. 2004 Stock Incentive Plan, each as in effect immediately prior to the Effective Date.

(ss) "**Restricted Stock Award**" means an award of shares of Common Stock which is granted pursuant to the terms and conditions of Section 6(a).

(tt) "**Restricted Stock Award Agreement**" means a written agreement between the Company and a holder of a Restricted Stock Award evidencing the terms and conditions of a Restricted Stock Award grant. Each Restricted Stock Award Agreement will be subject to the terms and conditions of the Plan.

(uu) "**Restricted Stock Unit Award**" means a right to receive shares of Common Stock (or cash equivalent) which is granted pursuant to the terms and conditions of Section 6(b).

(vv) "**Restricted Stock Unit Award Agreement**" means a written agreement between the Company and a holder of a Restricted Stock Unit Award evidencing the terms and conditions of a Restricted Stock Unit Award grant. Each Restricted Stock Unit Award Agreement will be subject to the terms and conditions of the Plan.

(ww) "**Rule 16b-3**" means Rule 16b-3 promulgated under the Exchange Act or any successor to Rule 16b-3, as in effect from time to time.

---

(xx) "**Securities Act**" means the Securities Act of 1933, as amended.

(yy) "**Stock Appreciation Right**" or "**SAR**" means a right to receive the appreciation on Common Stock that is granted pursuant to the terms and conditions of Section 5.

(zz) "**Stock Appreciation Right Agreement**" means a written agreement between the Company and a holder of a Stock Appreciation Right evidencing the terms and conditions of a Stock Appreciation Right grant. Each Stock Appreciation Right Agreement will be subject to the terms and conditions of the Plan.

(aaa) "**Stock Award**" means any right to receive Common Stock granted under the Plan, including an Option, a Restricted Stock Award, a Restricted Stock Unit Award, a Stock Appreciation Right, a Performance Stock Award, or any Other Stock Award.

(bbb) "**Stock Award Agreement**" means a written agreement between the Company and a Participant evidencing the terms and conditions of a Stock Award grant. Each Stock Award Agreement will be subject to the terms and conditions of the Plan.

(ccc) "**Subsidiary**" means, with respect to the Company, (i) any corporation of which more than fifty percent (50%) of the outstanding capital stock having ordinary voting power to elect a majority of the board of directors of such corporation (irrespective of whether, at the time, stock of any other class or classes of such corporation will have or might have voting power by reason of the happening of any contingency) is at the time, directly or indirectly, Owned by the Company, and (ii) any partnership, limited liability company or other entity in which the Company has a direct or indirect interest (whether in the form of voting or participation in profits or capital contribution) of more than fifty percent (50%).

(ddd) "**Ten Percent Stockholder**" means a person who Owns (or is deemed to Own pursuant to Section 424(d) of the Code) stock possessing more than ten percent (10%) of the total combined voting power of all classes of stock of the Company or any Affiliate.

## NVIDIA Corporation Amended and Restated 2012 Employee Stock Purchase Plan

Adopted by the Compensation Committee: March 22, 2012

Approved by the Stockholders: May 17, 2012

Amended and Restated by the Compensation Committee: April 9, 2014

Approved by the Stockholders: May 23, 2014

Amended and Restated by the Compensation Committee: April 5, 2016

Approved by the Stockholders: May 18, 2016

Amended and Restated by the Compensation Committee: December 11, 2017

Amended and Restated by the Compensation Committee: April 3, 2018

Approved by the Stockholders: May 16, 2018

Amended and Restated by the Compensation Committee: April 27, 2020

Approved by the Stockholders: June 9, 2020

Amended and Restated by the Board of Directors: July 19, 2021

Amended and Restated by the Board of Directors: June 7, 2024

### 1. General; Purpose.

(a) The Plan is intended as the successor to and continuation of the NVIDIA Corporation 1998 Employee Stock Purchase Plan (the “**1998 Plan**”). From and after 12:01 a.m. Pacific Standard Time on the Effective Date, no additional rights to purchase shares of Common Stock will be granted under the 1998 Plan. All rights to purchase shares granted on or after 12:01 a.m. Pacific Standard Time on the Effective Date will be granted under this Plan. Any rights to purchase shares of Common Stock granted under the 1998 Plan will remain subject to the terms of the 1998 Plan and any offering document or other agreements or governing documents describing the terms and conditions of offerings made pursuant to the 1998 Plan.

(i) Any shares of Common Stock that would otherwise remain available for future offerings under the 1998 Plan as of 12:01 a.m. Pacific Standard Time on the Effective Date (the “**1998 Plan’s Available Reserve**”) will cease to be available under the 1998 Plan at such time. Instead, that number of shares of Common Stock equal to the 1998 Plan’s Available Reserve will be added to the Share Reserve (as further described in Section 3(a) below) and be then immediately available for grants hereunder, up to the maximum number set forth in Section 3(a) below.

(ii) In addition, from and after 12:01 a.m. Pacific Standard Time on the Effective Date, with respect to the aggregate number of shares subject, at such time, to outstanding grants under the 1998 Plan that would, but for the operation of this sentence, subsequently return to the share reserve of the 1998 Plan (such shares, the “**Returning Shares**”), such shares of Common Stock will not return to the share reserve of the 1998 Plan, and instead that number of shares of Common Stock equal to the Returning Shares will immediately be added to the Share Reserve as and when such a share becomes a Returning Share, up to a maximum number set forth in Section 3(a) below.

(b) The Plan provides a means by which Eligible Employees of the Company and certain Designated Companies may be given an opportunity to purchase shares of Common Stock. The Plan permits the Company to grant a series of Purchase Rights to Eligible Employees.

(c) The Company, by means of the Plan, seeks to retain the services of such Employees, to secure and retain the services of new Employees and to provide incentives for such persons to exert maximum efforts for the success of the Company and its Related Corporations.

(d) This Plan includes two components: a 423 Component and a Non-423 Component. It is the intention of the Company to have the 423 Component qualify as an Employee Stock Purchase Plan. The provisions of the 423 Component, accordingly, will be construed in a manner that is consistent with the requirements of Section 423 of the Code. In addition, this Plan authorizes the grant of Purchase Rights under the Non-423 Component that does not meet the requirements of an Employee Stock Purchase Plan because of deviations necessary or advisable to permit or facilitate participation in the Plan by Employees who are foreign nationals or employed or located outside of the United

States while complying with applicable foreign laws; such Purchase Rights will be granted pursuant to rules, procedures or subplans adopted by the Board designed to achieve these objectives for Eligible Employees and the Company and its Related Corporations. Except as otherwise provided herein or determined by the Board, the Non-423 Component will operate and be administered in the same manner as the 423 Component. In addition, under the 423 Component of the Plan, the Company may make separate Offerings which vary in terms (although not inconsistent with the provisions in the Plan and not inconsistent with the requirements of an Employee Stock Purchase Plan) and the Company will designate which Designated Company is participating in each separate Offering.

(e) If a Participant transfers employment from the Company or any Designated 423 Corporation participating in the 423 Component to a Designated Non-423 Corporation participating in the Non-423 Component, he or she will immediately cease to participate in the 423 Component; however, any Contributions made for the Purchase Period in which such transfer occurs will be transferred to the Non-423 Component, and such Participant will immediately join the then current Offering under the Non-423 Component upon the same terms and conditions in effect for his or her participation in the Plan, except for such modifications as may be required by applicable law. A Participant who transfers employment from a Designated Non-423 Corporation participating in the Non-423 Component to the Company or any Designated 423 Corporation participating in the 423 Component will remain a Participant in the Non-423 Component until the earlier of (i) the end of the current Offering Period under the Non-423 Component, or (ii) the Offering Date of the first Offering in which he or she participates following such transfer.

## 2. Administration.

(a) The Board will administer the Plan unless and until the Board delegates administration of the Plan to a Committee or Committees, as provided in Section 2(c).

(b) The Board will have the power, subject to, and within the limitations of, the express provisions of the Plan:

(i) To determine how and when Purchase Rights will be granted and the provisions of each Offering (which need not be identical), including which Designated 423 Corporations and Designated Non-423 Corporations will participate in the 423 Component or the Non-423 Component.

(ii) To designate from time to time which Related Corporations of the Company will be eligible to participate in the Plan as Designated 423 Corporations and Designated Non-423 Corporations and which Affiliates will be eligible to participate in the Plan as Designated Non-423 Corporations and also to designate which Designated Companies will participate in each separate Offering (to the extent the Company makes separate Offerings).

(iii) To construe and interpret the Plan and Purchase Rights, and to establish, amend and revoke rules and regulations for its administration. The Board, in the exercise of this power, may correct any defect, omission or inconsistency in the Plan, in a manner and to the extent it deems necessary or expedient to make the Plan fully effective.

(iv) To settle all controversies regarding the Plan and Purchase Rights granted under the Plan.

(v) To suspend or terminate the Plan at any time as provided in Section 12.

(vi) To amend the Plan at any time as provided in Section 12.

(vii) Generally, to exercise such powers and to perform such acts as it deems necessary or expedient to promote the best interests of the Company and its Related Corporations and to carry out the intent that the 423 Component be treated as an Employee Stock Purchase Plan.

(viii) To adopt such procedures and sub-plans as are necessary or appropriate to permit or facilitate participation in the Plan by Employees who are foreign nationals or employed or located outside the United States. Without limiting the generality of, but consistent with, the foregoing, the Board specifically is authorized to adopt rules, procedures and subplans, which, for purposes of the Non-423 Component, may be outside the scope of Section 423 of the Code, regarding, without limitation, eligibility to participate in the Plan, handling and making of Contributions, establishment of bank or trust accounts to hold Contributions, payment of interest, conversion of local currency,

---

obligations to pay payroll tax, determination of beneficiary designation requirements, withholding procedures and handling of share issuances, which may vary according to local requirements.

(c) The Board may delegate some or all of the administration of the Plan to a Committee or Committees. If administration is delegated to a Committee, the Committee will have, in connection with the administration of the Plan, the powers theretofore possessed by the Board that have been delegated to the Committee, including the power to delegate to a subcommittee any of the administrative powers the Committee is authorized to exercise (and references in this Plan to the Board will thereafter be to the Committee or subcommittee), subject, however, to such resolutions, not inconsistent with the provisions of the Plan, as may be adopted from time to time by the Board. The Board may retain the authority to concurrently administer the Plan with the Committee and may, at any time, revest in the Board some or all of the powers previously delegated. Whether or not the Board has delegated administration of the Plan to a Committee, the Board will have the final power to determine all questions of policy and expediency that may arise in the administration of the Plan.

(d) All determinations, interpretations and constructions made by the Board in good faith will not be subject to review by any person and will be final, binding and conclusive on all persons.

### **3. Shares of Common Stock Subject to the Plan.**

(a) Subject to the provisions of Section 11(a) relating to Capitalization Adjustments, the maximum aggregate number of shares of Common Stock that may be issued under the Plan will not exceed 3,737,293,320 shares of Common Stock (the "**Share Reserve**"), which number is the sum of (i) 3,363,563,988 shares that were added to reflect a 10-for-1 stock split effective June 7, 2024, (ii) 280,296,999 shares that were added to reflect a 4-for-1 stock split effective July 19, 2021, (iii) 2,000,000 shares that were approved at the Company's 2020 Annual Meeting of Stockholders, (iv) 13,500,000 shares that were approved at the Company's 2018 Annual Meeting of Stockholders, (v) 10,000,000 shares that were approved at the Company's 2016 Annual Meeting of Stockholders, (vi) 12,500,000 shares that were approved at the Company's 2014 Annual Meeting of Stockholders, (vii) 32,000,000 shares that were approved at the Company's 2012 Annual Meeting of Stockholders, (viii) the number of shares subject to the 1998 Plan's Available Reserve, in an amount not to exceed 8,432,333 shares, and (ix) the number of shares that are Returning Shares, as such shares become available from time to time, in an amount not to exceed 15,000,000 shares.

(b) If any Purchase Right granted under the Plan terminates without having been exercised in full, the shares of Common Stock not purchased under such Purchase Right will again become available for issuance under the Plan.

(c) The stock purchasable under the Plan will be shares of authorized but unissued or reacquired Common Stock, including shares repurchased by the Company on the open market.

### **4. Grant of Purchase Rights; Offering.**

(a) The Board may from time to time grant or provide for the grant of Purchase Rights to Eligible Employees under an Offering on Offering Dates selected by the Board. Each Offering will be in such form and will contain such terms and conditions as the Board will deem appropriate, and with respect to the 423 Component will comply with the requirement of Section 423(b)(5) of the Code that all Employees granted Purchase Rights will have the same rights and privileges. The provisions of separate Offerings need not be identical, but each Offering will include (through incorporation of the provisions of this Plan by reference in the document comprising the Offering or otherwise) the period during which the Offering will be effective, which period will not exceed 27 months beginning with the Offering Date, and the substance of the provisions contained in Sections 5 through 8, inclusive.

(b) If a Participant has more than one Purchase Right outstanding under the Plan, unless he or she otherwise indicates in forms delivered to the Company: (i) each form will apply to all of his or her Purchase Rights under the Plan; and (ii) a Purchase Right with a lower exercise price (or an earlier-granted Purchase Right, if different Purchase Rights have identical exercise prices) will be exercised to the fullest possible extent before a Purchase Right with a higher exercise price (or a later-granted Purchase Right if different Purchase Rights have identical exercise prices) will be exercised.

---

(c) The Board will have the discretion to structure an Offering so that if the Fair Market Value of a share of Common Stock on the first Trading Day of a new Purchase Period within that Offering is less than or equal to a Participant's Offering Date Price, then with respect to such Participant, that Offering will terminate immediately as of that first Trading Day and such Participant will be automatically enrolled in a new Offering beginning on that first Trading Day.

## 5. **Eligibility.**

(a) Purchase Rights may be granted only to Employees of the Company or, as the Board may designate in accordance with Section 2(b), to Employees of a Related Corporation or an Affiliate. Except as provided in Section 5(b), an Employee will not be eligible to be granted Purchase Rights unless, on the Offering Date, the Employee has been in the employ of the Company, a Related Corporation or an Affiliate, as the case may be, for such continuous period preceding such Offering Date as the Board may require, but in no event will the required period of continuous employment be equal to or greater than two years. In addition, the Board may (unless prohibited by law) provide that no Employee will be eligible to be granted Purchase Rights under the Plan unless, on the Offering Date, such Employee's customary employment with the Company, the Related Corporation or the Affiliate is more than 20 hours per week and more than five months per calendar year or such other criteria as the Board may determine consistent with Section 423 of the Code.

(b) The Board may provide that each person who, during the course of an Offering (or any specified period within an Offering), first becomes an Eligible Employee will, on or after the day on which such person becomes an Eligible Employee, be granted a Purchase Right under that Offering, which Purchase Right will thereafter be deemed to be a part of that Offering. Such Purchase Right will have the same characteristics as any Purchase Rights originally granted under that Offering, as described herein, except that:

- (i) the date on which such Purchase Right is granted will be the "Offering Date" of such Purchase Right for all purposes;
- (ii) the period of the Offering with respect to such Purchase Right will begin on its Offering Date and end coincident with the end of the original Offering; and
- (iii) the Board may provide that if such person first becomes an Eligible Employee within a specified period of time before the end of the Offering, he or she will not be granted any Purchase Right under that Offering.

(c) No Employee will be eligible for the grant of any Purchase Rights if, immediately after any such Purchase Rights are granted, such Employee owns stock possessing five percent or more of the total combined voting power or value of all classes of stock of the Company or of any Related Corporation (unless otherwise required by law). For purposes of this Section 5(c), the rules of Section 424(d) of the Code will apply in determining the stock ownership of any Employee, and stock which such Employee may purchase under all outstanding Purchase Rights and options will be treated as stock owned by such Employee.

(d) As specified by Section 423(b)(8) of the Code, an Eligible Employee may be granted Purchase Rights only if such Purchase Rights, together with any other rights granted under all Employee Stock Purchase Plans of the Company and any Related Corporations, do not permit such Eligible Employee's rights to purchase stock of the Company or any Related Corporation to accrue at a rate which exceeds \$25,000 of Fair Market Value of such stock (determined at the time such rights are granted, and which, with respect to the Plan, will be determined as of their respective Offering Dates) for each calendar year in which such rights are outstanding at any time.

(e) Officers of the Company and any Designated Company, if they are otherwise Eligible Employees, will be eligible to participate in Offerings under the Plan. Notwithstanding the foregoing, the Board may (unless prohibited by law) provide in an Offering that Employees who are highly compensated Employees within the meaning of Section 423(b)(4)(D) of the Code will not be eligible to participate.

## 6. **Purchase Rights; Purchase Price.**

---

(a) On each Offering Date, each Eligible Employee will be granted a Purchase Right under the applicable Offering to purchase up to that number of shares of Common Stock purchasable either with a percentage or with a maximum dollar amount, as designated by the Board but in either case not exceeding 15%, of such Employee's eligible earnings (as defined by the Board in each Offering) during the period that begins on the Offering Date (or such other date as the Board determines for a particular Offering) and ends on the date stated in the Offering, which date will be no later than the end of the Offering.

(b) The Board will establish one or more Purchase Dates during an Offering on which Purchase Rights granted for that Offering will be exercised and shares of Common Stock will be purchased in accordance with such Offering.

(c) In connection with each Offering made under the Plan, the Board may specify (i) a maximum number of shares of Common Stock that may be purchased by any Participant on any Purchase Date during such Offering, (ii) a maximum aggregate number of shares of Common Stock that may be purchased by all Participants pursuant to such Offering, and/or (iii) a maximum aggregate number of shares of Common Stock that may be purchased by all Participants on any Purchase Date under the Offering. If the aggregate purchase of shares of Common Stock issuable upon exercise of Purchase Rights granted under the Offering would exceed any such maximum aggregate number, then, in the absence of any Board action otherwise, a pro rata (based on each Participant's accumulated Contributions) allocation of the shares of Common Stock available will be made in as nearly a uniform manner as will be practicable and equitable.

(d) The purchase price of each share of Common Stock acquired pursuant to a Participant's Purchase Right will be not less than the lesser of:

- (i) an amount equal to 85% of such Participant's Offering Date Price; or
- (ii) an amount equal to 85% of the Fair Market Value of a share of Common Stock on the applicable Purchase Date.

## **7. Participation; Withdrawal; Termination.**

(a) An Eligible Employee may elect to authorize payroll deductions as the means of making Contributions by completing and delivering to the Company, within the time specified in the Offering, an enrollment form provided by the Company. The enrollment form will specify the amount of Contributions not to exceed the maximum amount specified by the Board. Each Participant's Contributions will be credited to a bookkeeping account for such Participant under the Plan and will be deposited with the general funds of the Company except where applicable law requires that Contributions be deposited with a third party or otherwise segregated. If permitted in the Offering, a Participant may reduce (including to zero) or increase his or her Contributions. If required under applicable law or if specifically provided in the Offering, in addition to or instead of making Contributions by payroll deductions, a Participant may make Contributions through the payment by cash or check or wire transfer prior to a Purchase Date, in the manner directed by the Company.

(b) During an Offering, a Participant may cease making Contributions and withdraw from the Offering by delivering to the Company a withdrawal form provided by the Company. The Company may impose a deadline before a Purchase Date for withdrawing. Upon such withdrawal, such Participant's Purchase Right in that Offering will immediately terminate and the Company will distribute to such Participant all of his or her accumulated but unused Contributions. A Participant's withdrawal from that Offering will have no effect upon his or her eligibility to participate in any other Offerings under the Plan, but the Participant will be required to deliver a new enrollment form to participate in future Offerings.

(c) Unless otherwise required by applicable law, Purchase Rights granted pursuant to any Offering under the Plan will terminate immediately if the Participant either (i) is no longer an Employee for any reason or for no reason or (ii) is otherwise no longer eligible to participate. The Company will distribute to such individual all of his or her accumulated but unused Contributions.

(d) During a Participant's lifetime, Purchase Rights will be exercisable only by such Participant. Purchase Rights are not transferable by a Participant, except by will, by the laws of descent and distribution, or, if permitted by the Company, by a beneficiary designation as described in Section 10.

---

(e) The Company has no obligation to pay interest on Contributions, unless otherwise required by applicable law.

**8. Exercise of Purchase Rights.**

(a) On each Purchase Date, each Participant's accumulated Contributions will be applied to the purchase of shares of Common Stock, up to the maximum number of shares of Common Stock permitted by the Plan and the applicable Offering, at the purchase price specified in the Offering. No fractional shares will be issued unless specifically provided for in the Offering.

(b) If any amount of accumulated Contributions remains in a Participant's account after the purchase of shares of Common Stock on the final Purchase Date of an Offering and such remaining amount is less than the amount required to purchase one share of Common Stock, then such remaining amount will be held in such Participant's account for the purchase of shares of Common Stock under the next Offering under the Plan, unless such Participant withdraws from or is not eligible to participate in such Offering, in which case such amount will be distributed to such Participant after the final Purchase Date, without interest (unless otherwise required by applicable law). If the amount of Contributions remaining in a Participant's account after the purchase of shares of Common Stock on the final Purchase Date of an Offering is at least equal to the amount required to purchase one whole share of Common Stock, then such remaining amount will not roll over to the next Offering and will instead be distributed in full to such Participant after the final Purchase Date, without interest (unless otherwise required by applicable law).

(c) No Purchase Rights may be exercised to any extent unless the shares of Common Stock to be issued upon such exercise under the Plan are covered by an effective registration statement pursuant to the Securities Act and the Plan is in material compliance with all applicable laws. If on a Purchase Date the shares of Common Stock are not so registered or the Plan is not in such compliance, no Purchase Rights will be exercised on such Purchase Date, and the Purchase Date will be delayed until the shares of Common Stock are subject to such an effective registration statement and the Plan is in material compliance, except that the Purchase Date will in no event be more than 27 months from the Offering Date. If, on the Purchase Date, as delayed to the maximum extent permissible, the shares of Common Stock are not registered and the Plan is not in material compliance with all applicable laws, no Purchase Rights will be exercised and all accumulated but unused Contributions will be distributed to the Participants without interest (unless otherwise required under applicable local law).

**9. Covenants of the Company.**

The Company will seek to obtain from each federal, state, foreign or other regulatory commission or agency having jurisdiction over the Plan such authority as may be required to grant Purchase Rights and issue and sell shares of Common Stock thereunder unless doing so would be an unreasonable cost to the Company compared to the potential benefit to Eligible Employees which the Company shall determine at its discretion. If, after commercially reasonable efforts, the Company is unable to obtain the authority that counsel for the Company deems necessary for the grant of Purchase Rights or the lawful issuance and sale of Common Stock under the Plan, and at a commercially reasonable cost, the Company will be relieved from any liability for failure to grant Purchase Rights and/or to issue and sell Common Stock upon exercise of such Purchase Rights.

**10. Designation of Beneficiary.**

(a) The Company may, but is not obligated to, permit a Participant to submit a form designating a beneficiary who will receive any shares of Common Stock and/or Contributions from the Participant's account under the Plan if the Participant dies before such shares and/or Contributions are delivered to the Participant. The Company may, but is not obligated to, permit the Participant to change such designation of beneficiary. Any such designation and/or change must be on a form approved by the Company.

(b) If a Participant dies, and in the absence of a valid beneficiary designation, the Company will deliver any shares of Common Stock and/or Contributions to the executor or administrator of the estate of the Participant. If no executor or administrator has been appointed (to the knowledge of the Company), the Company, in its sole discretion, may deliver

---

such shares of Common Stock and/or Contributions to the Participant's spouse, dependents or relatives, or if no spouse, dependent or relative is known to the Company, then to such other person as the Company may designate.

**11. Adjustments upon Changes in Common Stock; Corporate Transactions.**

(a) On a Capitalization Adjustment, the Board will appropriately and proportionately adjust: (i) the class(es) and maximum number of securities subject to the Plan pursuant to Section 3(a); (ii) the class(es) and number of securities subject to, and the purchase price applicable to outstanding Offerings and Purchase Rights; and (iii) the class(es) and number of securities that are the subject of the purchase limits under each ongoing Offering. The Board will make these adjustments, and its determination will be final, binding and conclusive.

(b) On a Corporate Transaction, then: (i) any surviving corporation or acquiring corporation (or the surviving or acquiring corporation's parent company) may assume or continue outstanding Purchase Rights or may substitute similar rights (including a right to acquire the same consideration paid to the stockholders in the Corporate Transaction) for outstanding Purchase Rights; or (ii) if any surviving or acquiring corporation (or its parent company) does not assume or continue such Purchase Rights or does not substitute similar rights for such Purchase Rights, then the Participants' accumulated Contributions will be used to purchase shares of Common Stock within ten business days prior to the Corporate Transaction under the outstanding Purchase Rights, and the Purchase Rights will terminate immediately after such purchase.

**12. Amendment, Termination or Suspension of the Plan.**

(a) The Board may amend the Plan at any time in any respect the Board deems necessary or advisable. However, except as provided in Section 11(a) relating to Capitalization Adjustments, stockholder approval will be required for any amendment of the Plan for which stockholder approval is required by applicable law or listing requirements, including any amendment that either (i) materially increases the number of shares of Common Stock available for issuance under the Plan, (ii) materially expands the class of individuals eligible to become Participants and receive Purchase Rights, (iii) materially increases the benefits accruing to Participants under the Plan or materially reduces the price at which shares of Common Stock may be purchased under the Plan, (iv) materially extends the term of the Plan, or (v) expands the types of awards available for issuance under the Plan, but in each of (i) through (v) above only to the extent stockholder approval is required by applicable law or listing requirements.

(b) The Board may suspend or terminate the Plan at any time. No Purchase Rights may be granted under the Plan while the Plan is suspended or after it is terminated.

(c) Any benefits, privileges, entitlements and obligations under any outstanding Purchase Rights granted before an amendment, suspension or termination of the Plan will not be materially impaired by any such amendment, suspension or termination except (i) with the consent of the person to whom such Purchase Rights were granted, (ii) as necessary to comply with any laws, listing requirements, or governmental regulations (including, without limitation, the provisions of Section 423 of the Code and the regulations and other interpretive guidance issued thereunder relating to Employee Stock Purchase Plans) including without limitation any such regulations or other guidance that may be issued or amended after the Effective Date, or (iii) as necessary to obtain or maintain favorable tax, listing, or regulatory treatment. To be clear, the Board may amend outstanding Purchase Rights without a Participant's consent if such amendment is necessary to ensure that the Purchase Right and/or the Plan comply with the requirements of Section 423 of the Code.

**13. Code Section 409A; Tax Qualification.**

(a) Purchase Rights granted under the 423 Component are intended to be exempt from the application of Section 409A of the Code under Treasury Regulation Section 1.409A-1(b)(5)(ii). Purchase Rights granted under the Non-423 Component to U.S. taxpayers are intended to be exempt from the application of Section 409A of the Code under the short-term deferral exception and any ambiguities will be construed and interpreted in accordance with such intent. Subject to Section 13(b) hereof, Purchase Rights granted to U.S. taxpayers under the Non-423 Component will be subject to such terms and conditions that will permit such Purchase Rights to satisfy the requirements of the short-term

---

deferral exception available under Section 409A of the Code, including the requirement that the shares subject to a Purchase Right be delivered within the short-term deferral period. Subject to Section 13(b) hereof, in the case of a Participant who would otherwise be subject to Section 409A of the Code, to the extent the Board determines that a Purchase Right or the exercise, payment, settlement or deferral thereof is subject to Section 409A of the Code, the Purchase Right will be granted, exercised, paid, settled or deferred in a manner that will comply with Section 409A of the Code, including U.S. Department of Treasury regulations and other interpretive guidance issued thereunder, including without limitation any such regulations or other guidance that may be issued after the adoption of the Plan. Notwithstanding the foregoing, the Company will have no liability to a Participant or any other party if the Purchase Right that is intended to be exempt from or compliant with Section 409A of the Code is not so exempt or compliant or for any action taken by the Board with respect thereto.

(b) Although the Company may endeavor to (i) qualify a Purchase Right for favorable tax treatment under the laws of the United States or jurisdictions outside of the United States or (ii) avoid adverse tax treatment (e.g., under Section 409A of the Code), the Company makes no representation to that effect and expressly disavows any covenant to maintain favorable or avoid unfavorable tax treatment, notwithstanding anything to the contrary in this Plan, including Section 13(a) hereof. The Company will be unconstrained in its corporate activities without regard to the potential negative tax impact on Participants under the Plan.

#### **14. Effective Date of Plan.**

The Plan will become effective on the Effective Date. No Purchase Rights will be exercised unless and until the Plan has been approved by the stockholders of the Company, which approval must be within 12 months before or after the date the Plan is adopted (or if required under Section 12(a) above, materially amended) by the Board.

#### **15. Miscellaneous Provisions.**

(a) Proceeds from the sale of shares of Common Stock pursuant to Purchase Rights will constitute general funds of the Company.

(b) A Participant will not be deemed to be the holder of, or to have any of the rights of a holder with respect to, shares of Common Stock subject to Purchase Rights unless and until the Participant's shares of Common Stock acquired upon exercise of Purchase Rights are recorded in the books of the Company (or its transfer agent).

(c) The Plan and Offering do not constitute an employment contract. Nothing in the Plan or in the Offering will in any way alter the at will nature of a Participant's employment, if applicable, or be deemed to create in any way whatsoever any obligation on the part of any Participant to continue in the employ of the Company or a Related Corporation or an Affiliate, or on the part of the Company or a Related Corporation or an Affiliate to continue the employment of a Participant.

(d) The provisions of the Plan will be governed by the laws of the State of California without resort to that state's conflicts of laws rules.

(e) If any particular provision of the Plan is found to be invalid or otherwise unenforceable, such provision will not affect the other provisions of the Plan, but the Plan will be construed in all respects as if such invalid provision were omitted.

#### **16. Definitions.**

As used in the Plan, the following definitions will apply to the capitalized terms indicated below:

(a) "**423 Component**" means the part of the Plan, which excludes the Non-423 Component, pursuant to which Purchase Rights that satisfy the requirements for Employee Stock Purchase Plans may be granted to Eligible Employees.

(b) "**Affiliate**" means any branch or representative office of a Related Corporation, as determined by the Board, whether now or hereafter existing.

---

- (c) "**Board**" means the Board of Directors of the Company.
- (d) "**Capitalization Adjustment**" means any change that is made in, or other events that occur with respect to, the Common Stock subject to the Plan or subject to any Purchase Right after the Effective Date without the receipt of consideration by the Company through merger, consolidation, reorganization, recapitalization, reincorporation, stock dividend, dividend in property other than cash, large nonrecurring cash dividend, stock split, liquidating dividend, combination of shares, exchange of shares, change in corporate structure or other similar equity restructuring transaction, as that term is used in Financial Accounting Standards Board Accounting Standards Codification Topic 718 (or any successor thereto). Notwithstanding the foregoing, the conversion of any convertible securities of the Company will not be treated as a Capitalization Adjustment.
- (e) "**Code**" means the U.S. Internal Revenue Code of 1986, as amended.
- (f) "**Committee**" means a committee of one or more members of the Board to whom authority has been delegated by the Board.
- (g) "**Common Stock**" means the common stock of the Company.
- (h) "**Company**" means NVIDIA Corporation, a Delaware corporation.
- (i) "**Contributions**" means the payroll deductions and other additional payments specifically provided for in the Offering that a Participant contributes to fund the exercise of a Purchase Right. A Participant may make additional payments into his or her account if specifically provided for in the Offering, and then only if the Participant has not already had the maximum permitted amount withheld during the Offering through payroll deductions.
- (j) "**Corporate Transaction**" means the occurrence, in a single transaction or in a series of related transactions, of any one or more of the following events:
  - (i) the consummation of a sale or other disposition of all or substantially all, as determined by the Board in its sole discretion, of the consolidated assets of the Company and its Subsidiaries;
  - (ii) the consummation of a sale or other disposition of at least 50% of the outstanding securities of the Company;
  - (iii) the consummation of a merger, consolidation or similar transaction following which the Company is not the surviving corporation; or
  - (iv) the consummation of a merger, consolidation or similar transaction following which the Company is the surviving corporation but the shares of Common Stock outstanding immediately preceding the merger, consolidation or similar transaction are converted or exchanged by virtue of the merger, consolidation or similar transaction into other property, whether in the form of securities, cash or otherwise.
- To the extent required for compliance with Section 409A of the Code, in no event will an event be deemed a Corporate Transaction if such transaction is not also a "change in the ownership or effective control" of the Company or "a change in the ownership of a substantial portion of the asset of" the Company as determined under Treasury Regulation Section 1.409A-3(i)(5) (without regard to any alternative definition thereunder).
- (k) "**Designated Non-423 Corporation**" means any Related Corporation or Affiliate selected by the Board as eligible to participate in the Non-423 Component.
- (l) "**Designated Company**" means a Designated Non-423 Corporation or Designated 423 Corporation.
- (m) "**Designated 423 Corporation**" means any Related Corporation selected by the Board as eligible to participate in the 423 Component.
- (n) "**Director**" means a member of the Board.
- (o) "**Effective Date**" means the effective date of this Plan document, which is the date of the 2012 Annual Meeting of Shareholders of the Company provided this Plan is approved by the Company's stockholders at such meeting.

(p) "**Eligible Employee**" means an Employee who meets the requirements set forth in the document(s) governing the Offering for eligibility to participate in the Offering, provided that such Employee also meets the requirements for eligibility to participate set forth in the Plan.

(q) "**Employee**" means any person, including an Officer or Director, who is treated as an employee in the records of the Company or a Related Corporation (including an Affiliate). However, service solely as a Director, or payment of a fee for such services, will not cause a Director to be considered an "Employee" for purposes of the Plan.

(r) "**Employee Stock Purchase Plan**" means a plan that grants Purchase Rights intended to be options issued under an "employee stock purchase plan," as that term is defined in Section 423(b) of the Code.

(s) "**Exchange Act**" means the U.S. Securities Exchange Act of 1934, as amended.

(t) "**Fair Market Value**" means, as of any date, the value of the Common Stock determined as follows:

(i) If the Common Stock is listed on any established stock exchange or traded on any established market, the Fair Market Value of a share of Common Stock will be the closing sales price for such stock as quoted on such exchange or market (or the exchange or market with the greatest volume of trading in the Common Stock) on the date of determination, as reported in such source as the Board deems reliable. Unless otherwise provided by the Board, if there is no closing sales price for the Common Stock on the date of determination, then the Fair Market Value will be the closing sales price on the last preceding date for which such quotation exists.

(ii) In the absence of such markets for the Common Stock, the Fair Market Value will be determined by the Board in good faith in compliance with applicable laws.

(u) "**Non-423 Component**" means the part of the Plan, which excludes the 423 Component, pursuant to which Purchase Rights that are not intended to satisfy the requirements for Employee Stock Purchase Plans may be granted to Eligible Employees.

(v) "**Offering**" means the grant to Eligible Employees of Purchase Rights, with the exercise of those Purchase Rights automatically occurring at the end of one or more Purchase Periods. The terms and conditions of an Offering will generally be set forth in the "**Offering Document**" approved by the Board for that Offering.

(w) "**Offering Date**" means a date selected by the Board for an Offering to commence.

(x) "**Offering Date Price**" means, with respect to each Participant participating in an Offering, the Fair Market Value of a share of Common Stock on the Offering Date applicable to such Participant (i.e., the date on which such Participant is granted a Purchase Right for such Offering).

(y) "**Officer**" means a person who is an officer of the Company or a Related Corporation within the meaning of Section 16 of the Exchange Act and the rules and regulations promulgated thereunder.

(z) "**Participant**" means an Eligible Employee who holds an outstanding Purchase Right.

(aa) "**Plan**" means this NVIDIA Corporation Amended and Restated 2012 Employee Stock Purchase Plan, including both the 423 and Non-423 Components, as amended from time to time.

(bb) "**Purchase Date**" means one or more dates during an Offering selected by the Board on which Purchase Rights will be exercised and on which purchases of shares of Common Stock will be carried out in accordance with such Offering.

(cc) "**Purchase Period**" means a period of time specified within an Offering, generally beginning on the Offering Date or on the first Trading Day following a Purchase Date, and ending on a Purchase Date. An Offering may consist of one or more Purchase Periods.

(dd) "**Purchase Right**" means an option to purchase shares of Common Stock granted pursuant to the Plan.

---

(ee) "**Related Corporation**" means any "parent corporation" or "subsidiary corporation" of the Company whether now or subsequently established, as those terms are defined in Sections 424(e) and 424(f), respectively, of the Code.

(ff) "**Securities Act**" means the U.S. Securities Act of 1933, as amended.

(gg) "**Trading Day**" means any day on which the exchange(s) or market(s) on which shares of Common Stock are listed, including but not limited to the NYSE, Nasdaq Global Select Market, the Nasdaq Global Market, the Nasdaq Capital Market or any successors thereto, is open for trading.

**CERTIFICATION**

I, Jen-Hsun Huang, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of NVIDIA Corporation;
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: August 28, 2024

/s/JEN-HSUN HUANG

Jen-Hsun Huang

President and Chief Executive Officer

## CERTIFICATION

I, Colette M. Kress, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of NVIDIA Corporation;
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: August 28, 2024

/s/ COLETTE M. KRESS

Colette M. Kress

Executive Vice President and Chief Financial Officer

**CERTIFICATION**

Pursuant to the requirement set forth in Rule 13a-14(b) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. § 1350), Jen-Hsun Huang, the President and Chief Executive Officer of NVIDIA Corporation (the "Company"), hereby certifies that, to the best of his knowledge:

1. The Company's Quarterly Report on Form 10-Q for the period ended July 28, 2024, to which this Certification is attached as Exhibit 32.1 (the "Periodic Report"), fully complies with the requirements of Section 13(a) or Section 15(d) of the Exchange Act; and
2. The information contained in the Periodic Report fairly presents, in all material respects, the financial condition of the Company at the end of the period covered by the Periodic Report and results of operations of the Company for the period covered by the Periodic Report.

Date: August 28, 2024

/s/JEN-HSUN HUANG

Jen-Hsun Huang  
President and Chief Executive Officer

A signed original of this written statement required by Section 906 of 18 U.S.C. § 1350 has been provided to NVIDIA Corporation and will be retained by NVIDIA Corporation and furnished to the Securities and Exchange Commission or its staff upon request.

This certification accompanies the Form 10-Q to which it relates, is not deemed filed with the Securities and Exchange Commission and is not to be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Exchange Act (whether made before or after the date of the Form 10-Q), irrespective of any general incorporation language contained in such filing.

**CERTIFICATION**

Pursuant to the requirement set forth in Rule 13a-14(b) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. § 1350), Colette M. Kress, the Executive Vice President and Chief Financial Officer of NVIDIA Corporation (the "Company"), hereby certifies that, to the best of her knowledge:

1. The Company's Quarterly Report on Form 10-Q for the period ended July 28, 2024, to which this Certification is attached as Exhibit 32.2 (the "Periodic Report"), fully complies with the requirements of Section 13(a) or Section 15(d) of the Exchange Act; and
2. The information contained in the Periodic Report fairly presents, in all material respects, the financial condition of the Company at the end of the period covered by the Periodic Report and results of operations of the Company for the period covered by the Periodic Report.

Date: August 28, 2024

/s/ COLETTE M. KRESS

Colette M. Kress  
Executive Vice President and Chief Financial Officer

A signed original of this written statement required by Section 906 of 18 U.S.C. § 1350 has been provided to NVIDIA Corporation and will be retained by NVIDIA Corporation and furnished to the Securities and Exchange Commission or its staff upon request.

This certification accompanies the Form 10-Q to which it relates, is not deemed filed with the Securities and Exchange Commission and is not to be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Exchange Act (whether made before or after the date of the Form 10-Q), irrespective of any general incorporation language contained in such filing.