

NVIDIA CORP
Form 424B5
September 13, 2016
Table of Contents

Filed Pursuant to Rule 424(b)(5)
Registration Statement No. 333-213516

The information in this preliminary prospectus supplement is not complete and may be changed. This preliminary prospectus supplement and the accompanying prospectus are not an offer to sell these securities and are not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED SEPTEMBER 13, 2016

PRELIMINARY PROSPECTUS SUPPLEMENT

(To Prospectus dated September 6, 2016)

\$

NVIDIA CORPORATION

\$ % Notes due

\$ % Notes due

The % notes due , which we refer to as the notes, will mature on , and the % notes due , which we refer to as the notes, will mature on . We refer to the notes and the notes collectively as the notes.

We will pay interest semi-annually on the notes on and of each year, beginning on , 2017.

We may redeem the notes of each series in whole or in part at any time or from time to time at the redemption prices described under Description of Notes Optional Redemption.

The notes will be unsecured obligations of ours and rank equally with our existing and future unsecured senior indebtedness. The notes will be issued only in registered book-entry form and in denominations of \$2,000 and integral multiples of \$1,000 thereafter. The notes will not be listed on any securities exchange. Currently, there are no public

markets for the notes.

Investing in the notes involves risk. Please read Risk Factors beginning on page S-5 of this prospectus supplement and the risks described in the documents incorporated by reference into this prospectus supplement and the accompanying prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the accompanying prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

	Per note	Total	Per note	Total
Public offering price (1)	%	\$	%	\$
Underwriting discounts	%	\$	%	\$
Proceeds, before expenses, to us (1)	%	\$	%	\$

(1) Plus accrued interest, if any, from September , 2016.

The notes will be ready for delivery in book-entry form on or about September , 2016, only through the facilities of The Depository Trust Company for the accounts of its participants, which may include Clearstream Banking, *société anonyme*, and Euroclear Bank S.A./N.V., as operator of the Euroclear System, against payment in New York, New York.

Joint Book-Running Managers

Goldman, Sachs & Co.

Morgan Stanley

Wells Fargo Securities

The date of this prospectus supplement is September , 2016.

Table of Contents

TABLE OF CONTENTS

Prospectus Supplement

<u>About This Prospectus Supplement</u>	S-ii
<u>Forward-Looking Statements</u>	S-iii
<u>Summary</u>	S-1
<u>Risk Factors</u>	S-5
<u>Use of Proceeds</u>	S-9
<u>Capitalization</u>	S-10
<u>Description of Notes</u>	S-11
<u>United States Federal Income Tax Consequences for Non-U.S. Holders</u>	S-20
<u>Underwriting</u>	S-23
<u>Validity of the Notes</u>	S-27
<u>Experts</u>	S-27
<u>Where You Can Find More Information</u>	S-27

Prospectus

<u>About This Prospectus</u>	1
<u>Where You Can Find More Information</u>	2
<u>Special Note Regarding Forward-Looking Statements</u>	3
<u>NVIDIA Corporation</u>	4
<u>Use of Proceeds</u>	5
<u>Ratio of Earnings to Fixed Charges</u>	6
<u>Description of Securities</u>	7
<u>Description of Capital Stock</u>	8
<u>Description of Depositary Shares</u>	12
<u>Description of Debt Securities</u>	15
<u>Description of Warrants</u>	24
<u>Description of Stock Purchase Contracts and Stock Purchase Units</u>	27
<u>Plan of Distribution</u>	28
<u>Legal Matters</u>	30

Experts

30

S-i

Table of Contents

ABOUT THIS PROSPECTUS SUPPLEMENT

This document is in two parts. The first is this prospectus supplement, which describes the specific terms of this offering, the notes and matters relating to us and our financial performance and condition. The second part is the accompanying prospectus dated September 6, 2016, which is part of our Registration Statement on Form S-3. The accompanying prospectus provides a more general description of the terms and conditions of the various securities we may offer under our Registration Statement, some of which does not apply to this offering. If the description of this offering and the notes varies between this prospectus supplement and the accompanying prospectus, you should rely on the information in this prospectus supplement.

In various places in this prospectus supplement and the accompanying prospectus, we refer you to sections of other documents for additional information by indicating the caption heading of the other sections. All cross references in this prospectus supplement are to captions contained in this prospectus supplement and not in the accompanying prospectus, unless otherwise indicated.

You should carefully read this prospectus supplement, the accompanying prospectus and the documents incorporated by reference in their entirety. They contain information that you should consider when making your investment decision.

We have not, and the underwriters have not, authorized any other person, including any dealer, salesperson or other individual, to provide you with any information or to make any representations other than those contained or incorporated by reference in this prospectus supplement and the accompanying prospectus. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. We are not, and the underwriters are not, making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference is accurate only as of their respective dates. We undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Our business, financial condition, results of operations and prospects may have changed since those dates.

This prospectus supplement and the accompanying prospectus do not constitute an offer to sell or the solicitation of an offer to buy any securities other than the securities to which they relate or an offer to sell or the solicitation of an offer to buy such securities in any circumstances in which such offer or solicitation is unlawful. Neither the delivery of this prospectus supplement and the accompanying prospectus nor any sale made hereunder or thereunder shall, under any circumstances, create any implication that there has been no change in our affairs since the date hereof or that the information contained in any document incorporated by reference herein or therein is correct as of any time subsequent to the date of such document.

Table of Contents

FORWARD-LOOKING STATEMENTS

This prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein or therein contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (the Exchange Act), which are subject to the safe harbor created by those sections. Forward-looking statements are based on our management's beliefs and assumptions and on information currently available to our management. In some cases, you can identify forward-looking statements by terms such as may, will, should, could, goal, would, expect, plan, anticipate, 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 prospectus supplement, in our Annual Reports on Form 10-K and in our Quarterly Reports on Form 10-Q under the heading Risk Factors. 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 the document containing the applicable statement. You should read this prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein or therein completely and with the understanding 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.

Table of Contents

SUMMARY

*This summary highlights information contained elsewhere in this prospectus supplement and the accompanying prospectus. It does not contain all of the information that you should consider before making an investment decision. We urge you to read carefully the entire prospectus supplement, the accompanying prospectus and the documents incorporated by reference in this prospectus supplement and the accompanying prospectus, including our historical financial statements and notes to those financial statements. Please read *Risk Factors* in this prospectus supplement, in our Annual Report on Form 10-K for the fiscal year ended January 31, 2016 and in our Quarterly Reports on Form 10-Q for the fiscal quarters ended May 1, 2016 and July 31, 2016 for more information about important risks that you should consider before investing in the notes. Except as otherwise indicated, all references in this prospectus supplement to NVIDIA we, our and us refer to NVIDIA Corporation and its consolidated subsidiaries.*

NVIDIA Corporation

We are the world leader in visual computing. Visual Computing enables us to open up new avenues of exploration, facilitate creativity and discovery, and power breakthroughs in new areas like artificial intelligence, virtual reality and autonomous cars.

Beginning as a PC graphics chip company, we have transformed into a specialized platform company that targets four large markets Gaming, Professional Visualization, Datacenter and Automotive where visual computing is essential and valued. We are focused on delivering value through PC, mobile and cloud architectures. Our vertical integration enables us to bring together hardware, system software, programmable algorithms, systems and services to create unique value for the markets we serve.

Innovation is at our core. We have invested over \$12 billion in research and development since our inception. The GPU introduced the world to the power of programmable graphics. Our invention of CUDA has enabled the GPU's parallel processing capabilities to be harnessed to accelerate general purpose computing. And our invention of the virtualized GPU has put the power of parallel processing into the cloud, accessible from virtually any connected device, anywhere.

Gamers choose our GPUs to enjoy immersive fantasy worlds, which will increasingly be experienced in virtual reality. Professional designers use them to create visual effects in movies and design products ranging from soft drink bottles to commercial aircraft. Researchers use them to accelerate a wide range of important applications, from simulations of viruses to the revolution in deep learning, which has broad applications ranging from analyzing scientific data to facilitating everyday tasks.

Our GPU product brands are aimed at specialized markets including GeForce for gamers; Quadro for designers; Tesla for researchers and analysts focused on artificial intelligence, deep learning and big-data; and GRID for cloud-based visual computing users. We also integrate our GPUs into powerful mobile system-on-a-chip (SOC) processors, which drive supercomputing capabilities for tablets and online gaming and entertainment devices, as well as autonomous robots, drones and cars. Our Tegra brand integrates an entire computer onto a single chip, incorporating GPUs and multi-core CPUs with audio, video and input/output capabilities.

Headquartered in Santa Clara, California, we were incorporated in California in April 1993 and reincorporated in Delaware in April 1998. Our principal executive offices are located at 2701 San Tomas Expressway, Santa Clara, California 95050, and our telephone number is (408) 486-2000. We maintain a website at www.nvidia.com. The information on or accessible through our website is not a part of this prospectus supplement or the accompanying

prospectus.

S-1

Table of Contents

Recent Developments

We are in the process of negotiating and arranging an unsecured senior revolving credit facility with an aggregate commitment of up to \$750 million, which we expect to close after the closing of this offering. The facility would be available to be used for working capital, capital expenditures and other corporate purposes; however, we do not anticipate drawing upon the facility at this time. There can be no assurance that we will be successful in completing the facility.

S-2

Table of Contents

The Offering

Issuer NVIDIA Corporation

Securities Offered \$ aggregate principal amount of % notes due .
 \$ aggregate principal amount of % notes due .

Maturity Dates notes , .
 notes , .

Interest Rates notes % per year.
 notes % per year.

Interest Payment Dates Interest will be paid on the notes semi-annually on and
 of each year, beginning on , 2017.

Interest on the notes will accrue from September , 2016.

Use of Proceeds We estimate that the net proceeds from this offering will be
 approximately \$, after deducting underwriting discounts and
 estimated offering expenses. We intend to use the net proceeds of this
 offering to prefund the repayment of the principal amount of our 1.00%
 convertible senior notes due 2018 (our convertible notes) and for general
 corporate purposes such as dividend payments or share repurchases. See
 Use of Proceeds.

Sinking Fund None.

Optional Redemption We may redeem the notes of each series for cash in whole, at any time,
 or in part, from time to time, prior to maturity, at the respective
 redemption prices described under Description of Notes Optional
 Redemption.

Change of Control Repurchase Event

Upon the occurrence of both (1) a change of control of us and (2) a downgrade of the notes below an investment grade rating by each of Moody's Investors Service, Inc. and Standard & Poor's Ratings Services within a specified period, unless we have previously exercised our optional redemption right with respect to a series of notes in whole, we will be required to offer to repurchase each series of notes at a price equal to 101% of the then outstanding principal amount, plus accrued and unpaid interest, if any, to, but not including, the date of repurchase. See Description of Notes Change of Control Repurchase Event.

Covenants

We will issue the notes under an indenture with Wells Fargo Bank, National Association, as trustee. The indenture includes certain covenants, including limitations on our ability to:

create liens on our assets;

Table of Contents

enter into sale and leaseback transactions; and

merge or consolidate with another entity.

These covenants are subject to a number of important exceptions, limitations and qualifications that are described under *Description of Notes Certain Covenants* in this prospectus supplement, under *Consolidation, Merger or Sale* in the accompanying prospectus and in the indenture.

Ranking

The notes will be our unsecured senior obligations and will rank equally with all our existing and future unsecured and unsubordinated indebtedness from time to time outstanding. The notes will be structurally subordinated to the liabilities of our subsidiaries and will be effectively subordinated to any secured indebtedness to the extent of the value of the assets securing such indebtedness. All existing and future liabilities of our subsidiaries will be effectively senior to the notes.

The indenture does not limit the amount of debt we may incur.

Additional Issues

We may create and issue additional notes with the same terms (except for the issue date, the public offering price and, under certain circumstances, the first interest payment date) as one or more series of the notes so that such additional notes shall be consolidated and form a single series with the notes of the corresponding series, provided that if such notes are not fungible with the notes of the applicable series of the notes offered hereby for U.S. federal income tax purposes, such additional notes shall have one or more separate CUSIP numbers.

Listing

The notes are new issues of securities with no established trading market. The notes are not, and are not expected to be, listed on any national securities exchange or included in any automated dealer quotation system.

Denominations

The notes will be issued in minimum denominations of \$2,000 and any integral multiple of \$1,000 in excess thereof.

Trustee

Wells Fargo Bank, National Association.

Risk Factors

You should consider carefully all the information set forth and incorporated by reference in this prospectus supplement and the accompanying prospectus and, in particular, you should evaluate the specific factors set forth under the heading "Risk Factors" beginning on page S-5 of this prospectus supplement, in our Annual Report on Form 10-K for the fiscal year ended January 31, 2016 and in our Quarterly Reports on Form 10-Q for the fiscal quarters ended May 1, 2016 and July 31, 2016, as well as the other information contained or incorporated herein by reference, before investing in any of the notes offered hereby.

S-4

Table of Contents

RISK FACTORS

Investing in the notes involves risks. Before making a decision to invest in the notes, you should carefully consider the risks related to the notes set forth below, as well as the risk factors related to our business and operations described in Part I, Item 1A of our most recent Annual Report on Form 10-K under the heading Risk Factors and in Part II, Item 1A of our Quarterly Reports on Form 10-Q for the fiscal quarters ended May 1, 2016 and July 31, 2016 under the heading Risk Factors, which are incorporated by reference in this prospectus supplement and the accompanying prospectus. See Where You Can Find More Information in this prospectus supplement and the accompanying prospectus.

Risks Related to the Notes

The notes will be effectively subordinated to the indebtedness and other liabilities of our subsidiaries.

A significant portion of our operations are conducted through our subsidiaries. None of our subsidiaries is a guarantor of the notes. As a result, our right to receive assets upon the liquidation or recapitalization of any of our subsidiaries, and your consequent right to benefit from our receipt of those assets, will be subject to the claims of such subsidiary's creditors. Accordingly, the notes are effectively subordinated to all indebtedness and other liabilities, including trade payables, of our subsidiaries. Even if we were recognized as a creditor of one or more of our subsidiaries, our claims would still be effectively subordinated to any security interests in or other liens on the assets of any such subsidiary and to any indebtedness or other liabilities of any such subsidiary senior to our claims.

In addition, we derive a significant portion of our revenues from our subsidiaries. As a result, our cash flow and our ability to service our debt and other obligations, including the notes, will depend on the results of operations of our subsidiaries and upon the ability of our subsidiaries to provide us with cash to pay amounts due on our obligations, including the notes. Our subsidiaries are separate and distinct legal entities and have no obligation to make payments on the notes or to make funds available to us for that purpose. In addition, dividends, loans or other distributions from our subsidiaries to us are dependent upon results of operations of our subsidiaries, may be subject to contractual and other restrictions, may be subject to tax or other laws limiting our ability to repatriate funds from foreign subsidiaries and may be subject to other business considerations.

The notes will be unsecured and therefore will be effectively subordinated to any secured indebtedness that we currently have or that we may incur.

The notes will not be secured by any of our assets. As a result, the notes will be effectively subordinated to any secured debt we or our subsidiaries currently have or may incur to the extent of the value of the assets securing such debt. As of the date of this prospectus supplement, our only secured indebtedness outstanding was an off-balance sheet, build-to-suit operating lease financing arrangement we entered into with a syndicate of banks to finance development and construction of our new headquarters building in Santa Clara, California, which is currently targeted for completion in the fourth quarter of fiscal year 2018. We have pledged our assets that relate to the new headquarters building in order to secure our obligations under the operating lease financing arrangement.

In any liquidation, dissolution, bankruptcy or other similar proceeding, the holders of any of our secured debt and the secured debt of our subsidiaries may assert rights against the assets pledged to secure that debt in order to receive full payment of their debt before the assets may be used to pay other creditors, including the holders of the notes. Holders of the notes will participate in our remaining assets ratably with all of our unsecured and unsubordinated creditors, including our trade creditors. If we incur any additional obligations that rank equally with the notes, including trade payables, the holders of those obligations will be entitled to share ratably with the holders of the notes in any proceeds

distributed upon our insolvency, liquidation, reorganization,

S-5

Table of Contents

dissolution or other winding up. This may have the effect of reducing the amount of proceeds paid to you. If there are not sufficient assets remaining to pay all these creditors, all or a portion of the notes then outstanding would remain unpaid.

The indenture governing the notes only provides limited protection against significant corporate events and other actions we may take that could adversely impact your investment in the notes.

The indenture governing the notes contains only limited protections for holders of the notes. The indenture does not contain financial covenants or restrictions on debt incurrence by us or our subsidiaries. In addition, the covenants in the indenture restricting our ability to create liens on our assets, enter into sale and leaseback transactions and merge or consolidate with another entity are subject to a number of important exceptions, limitations and qualifications that are described under "Description of Notes—Certain Covenants" in this prospectus supplement, under "Consolidation, Merger or Sale" in the accompanying prospectus and in the indenture.

Active trading markets for the notes may not develop.

The notes are new issues of securities with no established trading markets. We do not intend to apply for listing of the notes on any securities exchange. We cannot assure you trading markets for the notes will develop or of the ability of holders of the notes to sell their notes or of the prices at which holders may be able to sell their notes. The underwriters have advised us that they currently intend to make a market in each series of the notes. However, the underwriters are not obligated to do so, and any market-making with respect to the notes may be discontinued, in their sole discretion, at any time without notice. If no active trading markets develop, you may be unable to resell the notes at any price or at their fair market value.

If trading markets do develop, changes in our ratings or the financial markets could adversely affect the market prices of the notes.

The market prices of the notes will depend on many factors, including, but not limited to, the ratings on our debt securities assigned by rating agencies, the time remaining until maturity of the notes, our results of operations, financial condition and prospects and the condition of the financial markets. The condition of the financial markets and prevailing interest rates have fluctuated in the past and are likely to fluctuate in the future, which could have an adverse effect on the market prices of the notes.

Rating agencies continually review the ratings they have assigned to companies and debt securities. Negative changes in the ratings assigned to us or our debt securities could have an adverse effect on the market prices of the notes.

Our credit ratings may not reflect all risks of your investments in the notes and may be revised or withdrawn.

Our credit ratings are an assessment by rating agencies of our ability to pay our debts when due. Consequently, real or anticipated changes in our credit ratings will generally affect the market value of the notes. These credit ratings may not reflect the potential impact of risks relating to the structure or marketing of the notes. Agency ratings are not a recommendation to buy, sell or hold any security, and there can be no assurance that such ratings will remain in effect for any given period of time or that such ratings will not be lowered, suspended or withdrawn entirely by the rating agencies, if, in each rating agency's judgment, circumstances so warrant. Actual or anticipated changes or downgrades in our credit ratings, including any announcement that our ratings are under further review for a downgrade, could affect the market value and liquidity of the notes and possibly increase our corporate borrowing costs.

Table of Contents

Optional redemption may adversely affect your return on the notes.

We have the right to redeem some or all of the notes prior to maturity. We may redeem these notes at times when prevailing interest rates may be relatively low. Accordingly, you may not be able to reinvest the amount received upon a redemption in a comparable security at an effective interest rate as high as that of the notes.

The Change of Control Repurchase Event provision in the notes provides only limited protection against significant events that could negatively impact the value of your notes.

As described under Description of Notes Change of Control Repurchase Event, upon the occurrence of a Change of Control Repurchase Event, unless we have previously exercised our optional redemption right with respect to a series of notes in whole, we will be required to offer to repurchase each series of notes at a price equal to 101% of the then outstanding principal amount, plus accrued and unpaid interest, if any, to, but not including, the date of repurchase. However, the definition of the term Change of Control Repurchase Event is limited and does not cover a variety of transactions (such as certain acquisitions, recapitalizations or going private transactions) that could negatively impact the value of your notes. For a Change of Control Repurchase Event to occur, there must be both a Change of Control and a ratings downgrade to below investment grade by each of the Rating Agencies. As such, if we enter into a significant corporate transaction that negatively impacts the value of your notes, but which does not constitute a Change of Control Repurchase Event, you would not have any rights to require us to repurchase the notes prior to their maturity or to otherwise seek any remedies.

You may not be able to determine when a Change of Control has occurred and may not be able to require us to purchase the notes as a result of a change in the composition of the directors on our board.

As described under Description of Notes Change of Control Repurchase Event, the definition of Change of Control, which is a condition precedent to a Change of Control Repurchase Event, includes a phrase relating to the direct or indirect sale, transfer, conveyance or other disposition of all or substantially all of our assets and those of our subsidiaries, taken as a whole. There is no precisely established definition of the phrase substantially all under applicable law. Accordingly, your ability to require us to repurchase your notes as a result of a sale, transfer, conveyance or other disposition of less than all of our assets and the assets of our subsidiaries, taken as a whole, to another person or group may be uncertain.

In addition, in interpreting a definition of Continuing Directors, a Delaware Chancery Court decision found that a board of directors may approve, for purposes of such definition, a slate of shareholder-nominated directors without endorsing them, or while simultaneously recommending and endorsing its own slate instead, as long as the approval is granted in good faith and in accordance with the board's fiduciary duties. Accordingly, you may not be able to require us to purchase your notes as a result of a change in the composition of the directors on our board unless a court were to find that such approval was not granted in good faith or violated the board's fiduciary duties. Further, according to these decisions, the board's duty of loyalty to shareholders under Delaware law may, in certain circumstances, require them to give such approval. The Delaware Chancery Court has also observed that certain provisions in indentures, such as continuing director provisions, could function to entrench an incumbent board of directors and could raise enforcement concerns if adopted in violation of a board's fiduciary duties. If such a provision were found unenforceable, you would not be able to require us to purchase your notes upon a change of control resulting from a change in the composition of our board. See Description of Notes Change of Control Repurchase Event in this prospectus supplement.

We may not be able to repurchase all of the notes upon a Change of Control Repurchase Event, which may result in a default under the notes and other indebtedness.

Unless we have previously exercised our optional redemption right with respect to a series of notes in whole, we will be required to offer to repurchase each series of notes upon the occurrence of a Change of Control

S-7

Table of Contents

Repurchase Event. However, we may not have sufficient funds to repurchase the notes in cash if and when required to do so. In addition, our ability to repurchase the notes for cash may be limited by law or the terms of any other indebtedness outstanding at the time. Accordingly, we may not be able to satisfy our obligations to repurchase your notes unless we are able to refinance or obtain consents from the holders of such indebtedness. The failure to make such repurchase would result in a default under the notes and could cause a cross-default or acceleration under certain agreements governing our other indebtedness.

S-8

Table of Contents

USE OF PROCEEDS

We estimate that the net proceeds from this offering will be approximately \$, after deducting underwriting discounts and estimated offering expenses. We intend to use the net proceeds of this offering to prefund the repayment of the principal amount of our convertible notes and for general corporate purposes such as dividend payments or share repurchases. As of July 31, 2016, the remaining aggregate principal amount of convertible notes outstanding was \$1.5 billion. Our convertible notes bear interest at 1.00% and will mature on December 1, 2018.

We may temporarily hold funds that are not immediately needed for these purposes in cash, cash equivalents and marketable securities. Our investment policy requires the purchase of high grade investment securities and the diversification of asset types and includes certain limits on our portfolio duration, as specified in our investment policy guidelines. These guidelines also limit the amount of credit exposure to any one issue, issuer or type of instrument.

S-9

Table of Contents**CAPITALIZATION**

The following table sets forth our cash and cash equivalents and capitalization on a consolidated basis as of July 31, 2016. We have presented our capitalization on both an actual and an as adjusted basis to reflect the sale of the notes. You should read this table in conjunction with our unaudited condensed consolidated financial statements and related notes and Management's Discussion and Analysis of Financial Condition and Results of Operations, included in our Quarterly Report on Form 10-Q for the fiscal quarter ended July 31, 2016, and our historical financial statements and notes to those financial statements, in each case that are incorporated by reference in this prospectus supplement and the accompanying prospectus.

	At July 31, 2016	
	Actual	As Adjusted
	(unaudited, in millions, except par value)	
Cash, cash equivalents and marketable securities	\$ 4,879	\$
Convertible notes (principal amount outstanding)	\$ 1,500	\$ 1,500
Long-term debt:		
% Notes due		
% Notes due		
Total long-term debt		
Total debt	1,500	
Shareholders' equity:		
Preferred stock, par value \$0.001; authorized 2 shares; none outstanding		
Common stock, par value \$0.001; authorized 2,000 shares; issued 790 shares and outstanding 535 shares	1	1
Additional paid-in capital	4,408	4,408
Treasury stock, at cost	(4,608)	(4,608)
Accumulated other comprehensive income	4	4
Retained earnings	4,675	4,675
Total shareholders' equity	4,480	4,480
Total capitalization	\$ 5,980	\$

Table of Contents**DESCRIPTION OF NOTES**

This description of the notes being offered hereby supplements and, to the extent it is inconsistent, replaces, the description of the general provisions of the notes and the indenture (the Indenture) between us and Wells Fargo Bank, National Association, as trustee, in the accompanying prospectus. The notes will be Senior Debt Securities, as that term is used in the accompanying prospectus.

The following statements relating to the notes and the Indenture are summaries of certain provisions thereof and are subject to, and qualified in their entirety by reference to, the detailed provisions of the form of each series of notes, the Indenture and any supplemental indenture, officers' certificate or similar document related to such series of notes. Certain provisions of the Indenture are summarized in the accompanying prospectus. We encourage you to read the summaries of the notes and the Indenture in both this prospectus supplement and the accompanying prospectus, as well as the form of each series of notes and the Indenture and any supplemental indenture, officers' certificate or similar document related to such series of notes.

For purposes of this description, references to we, our and us refer only to NVIDIA Corporation and not to its subsidiaries.

General

The notes and the notes will each be issued as a separate series of debt securities under the Indenture.

We will issue the notes in fully registered book-entry form without coupons and in denominations of \$2,000 and integral multiples of \$1,000 thereafter. We do not intend to apply for the listing of the notes on a national securities exchange or for quotation of the notes on any automated dealer quotation system.

We may, without the consent of any holders of the notes, create and issue additional notes with the same terms (except for the issue date, the public offering price and, under certain circumstances, the first interest payment date) as one or more series of the notes. The additional notes will form a single series with the outstanding notes of the corresponding series; provided that if such additional notes are not fungible with the notes of the applicable series offered hereby for U.S. federal income tax purposes, such additional notes will have a separate CUSIP number. No additional notes may be issued if an event of default has occurred and is continuing with respect to such series of notes.

Maturity and Interest

The notes will mature on , and the notes will mature on . The notes will bear interest at % per annum and the notes will bear interest at % per annum. We will pay interest on the notes semi-annually in arrears on and of each year, beginning on , 2017, to the persons in whose name the notes are registered at the close of business on the immediately preceding or (whether or not such record date is a business day). Interest on the notes will be computed on the basis of a 360-day year composed of twelve 30-day months. If an interest payment date for the notes falls on a day that is not a business day, we will make the payment on the next business day, but we will not be liable for any additional interest as a result of the delay in payment.

Payments of principal, premium, if any, and interest to owners of book-entry interests (as described below) are expected to be made in accordance with the procedures of The Depository Trust Company (DTC) and its participants in effect from time to time.

Ranking

The notes will be our senior unsecured and unsubordinated obligations and will rank equally in right of payment with all of our unsecured and unsubordinated obligations from time to time outstanding. However, the

S-11

Table of Contents

notes are structurally subordinated to the liabilities of our subsidiaries and will be effectively subordinated to any secured indebtedness to the extent of the value of the assets securing such indebtedness. Claims of the creditors of our subsidiaries will generally have priority with respect to the assets and earnings of such subsidiaries over the claims of our creditors, including holders of the notes.

Accordingly, the notes will be effectively subordinated to creditors, including trade creditors and preferred shareholders, if any, of our subsidiaries. As of July 31, 2016, our subsidiaries had \$632 million of unsecured indebtedness outstanding, including trade payables. After giving effect to this offering, we would have had \$ million of indebtedness outstanding as of July 31, 2016. This amount includes the full principal amount outstanding under our convertible notes as of July 31, 2016. This amount excludes the off-balance sheet operating lease financing arrangement we entered into to finance development and construction of our new headquarters building. We are in the process of negotiating and arranging an unsecured senior revolving credit facility with an aggregate commitment of up to \$750 million, which we expect to close after the closing of this offering.

Optional Redemption

Prior to the Applicable Par Call Date, we may redeem any series of notes, in whole at any time or in part from time to time, at our option, for cash, at a redemption price equal to the greater of:

- (1) 100% of the principal amount of the notes to be redeemed; or
- (2) an amount determined by the Quotation Agent equal to the sum of the present values of the remaining scheduled payments of principal and interest thereon that would be due if such series of notes matured on the Applicable Par Call Date (not including any portion of such payments of interest accrued to the date of redemption), discounted to the date of redemption on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate, plus basis points with respect to the notes and basis points with respect to the notes, plus, in each case, accrued and unpaid interest, if any, thereon to, but not including, the date of redemption.

In addition, on or after the Applicable Par Call Date, we may redeem any series of notes, in whole at any time or in part from time to time, at our option, for cash, at a redemption price equal to 100% of the principal amount of such series of notes, plus accrued and unpaid interest to, but not including, the redemption date.

The principal amount of any note remaining outstanding after a redemption in part shall be \$2,000 or a higher integral multiple of \$1,000. Notwithstanding the foregoing, installments of interest on notes that are due and payable on interest payment dates falling on or prior to a redemption date will be payable on the interest payment date to the registered holders as of the close of business on the relevant record date.

Applicable Par Call Date means (1) with respect to the notes, , (prior to the maturity date of the notes), and (2) with respect to the notes, , (prior to the maturity date of the notes).

Comparable Treasury Issue means the United States Treasury security selected by the Quotation Agent as having a maturity comparable to the remaining term of the notes of the applicable series to be redeemed that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt

securities of comparable maturity to the remaining term of such series of notes.

Comparable Treasury Price means, with respect to any redemption date, (1) the average of four Reference Treasury Dealer Quotations for such redemption date, after excluding the highest and lowest of such Reference Treasury Dealer Quotations, or (2) if the trustee is provided fewer than four such Reference Treasury Dealer Quotations, the average of all such quotations.

Quotation Agent means the Reference Treasury Dealer appointed by us to act as the Quotation Agent from time to time.

Table of Contents

Reference Treasury Dealer means (1) Goldman, Sachs & Co., Morgan Stanley & Co. LLC and Wells Fargo Securities, LLC and their respective successors; provided, however, that if any of the foregoing shall cease to be a primary U.S. Government securities dealer in New York City (a Primary Treasury Dealer), we will substitute therefor another Primary Treasury Dealer, and (2) any other Primary Treasury Dealer selected by us.

Reference Treasury Dealer Quotations means, with respect to each Reference Treasury Dealer and any redemption date, the average, as determined by us, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the trustee by such Reference Treasury Dealer at 5:00 p.m., New York City time, on the third business day preceding such redemption date.

Treasury Rate means, with respect to any redemption date, the rate per annum equal to the semi-annual equivalent yield to maturity of the Comparable Treasury Issue, assuming a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price on such redemption date.

Notice of any redemption will be mailed (or, in the case of notes held in book-entry form, be transmitted electronically) at least 30 days but not more than 60 days before the redemption date to each registered holder of the notes to be redeemed, except that redemption notices may be delivered more than 60 days prior to a redemption if the notice is issued in connection with a legal or covenant defeasance of the notes or a satisfaction and discharge of the Indenture as described under Description of Debt Securities Discharge, Defeasance and Covenant Defeasance in the accompanying prospectus. Unless we default in payment of the redemption price, on and after the redemption date, interest will cease to accrue on the notes or portions thereof called for redemption. If less than all of the notes of a series are to be redeemed, the notes of such series to be redeemed will be selected by the trustee by lot or in accordance with DTC procedures.

Change of Control Repurchase Event

If a Change of Control Repurchase Event occurs, unless we have previously exercised our right to redeem the notes of a series in whole as described above, we will be required to make an offer to each holder of notes to repurchase all or any part (in minimum denominations of \$2,000 and integral multiples of \$1,000 above that amount) of that holder's notes at a repurchase price in cash equal to 101% of the aggregate principal amount of notes repurchased plus any accrued and unpaid interest, if any, on the notes repurchased to, but not including, the date of such repurchase. Within 30 days following any Change of Control Repurchase Event or, at our option, prior to any Change of Control, but after the public announcement of an impending Change of Control, we will send a notice to each holder, with a copy to the trustee, describing the transaction or transactions that constitute or may constitute the Change of Control Repurchase Event and offering to repurchase notes on the payment date specified in the notice, which date will be no earlier than 30 days and no later than 60 days from the date such notice is sent (the Change of Control Payment Date). The notice shall, if sent prior to the date of consummation of the Change of Control, state that the offer to purchase is conditioned on the Change of Control Repurchase Event occurring on or prior to the payment date specified in the notice.

We will comply with the requirements of Rule 14e-1 under the Securities Exchange Act of 1934, as amended, or the Exchange Act, and any other securities laws and regulations thereunder, to the extent those laws and regulations are applicable in connection with the repurchase of the notes as a result of a Change of Control Repurchase Event. To the extent that the provisions of any securities laws or regulations conflict with the Change of Control Repurchase Event provisions of the notes, we will comply with the applicable securities laws and regulations and will not be deemed to have breached our obligations under the Change of Control Repurchase Event provisions of the notes by virtue of such conflict.

Table of Contents

On the Change of Control Payment Date, we will be required, to the extent lawful, to:

accept for payment all notes or portions of notes (in minimum denominations of \$2,000 and integral multiples of \$1,000 above that amount) properly tendered pursuant to our offer;

deposit with the paying agent, no later than 11:00 a.m., New York City time, an amount equal to the aggregate purchase price in respect of all notes or portions of notes properly tendered; and

deliver or cause to be delivered to the trustee for cancellation the notes properly accepted, together with an officers certificate stating the aggregate principal amount of notes being repurchased by us.

The paying agent will promptly mail (or, in the case of notes held in book-entry form, transmit electronically) to each holder of notes properly tendered the repurchase price for such notes, and the trustee will promptly authenticate and mail (or cause to be transferred by book-entry) to each holder a new note equal in principal amount to any unreurchased portion of any notes surrendered; provided, that each new note will be in minimum denominations of \$2,000 and integral multiples of \$1,000 above that amount.

We will not be required to make an offer to repurchase the notes upon a Change of Control Repurchase Event if a third party makes such an offer in the manner, at the times and otherwise in compliance with the requirements for an offer made by us and the third party repurchases all notes properly tendered and not withdrawn under its offer. In addition, we will not repurchase any notes if there has occurred and is continuing on the Change of Control Payment Date an event of default under the Indenture, other than a default in the payment of the aggregate purchase price upon a Change of Control Repurchase Event.

Certain Definitions

Set forth below are certain definitions related to the Change of Control Repurchase Event:

Below Investment Grade Rating Event means the notes are rated below an Investment Grade Rating by each of the Rating Agencies on any date from the date of the public notice of an arrangement that could result in a Change of Control until the end of the 60-day period following public notice of the occurrence of the Change of Control (which 60-day period shall be extended so long as the rating of the notes is under publicly announced consideration for possible downgrade by any of the Rating Agencies).

Change of Control means the occurrence of any of the following: (1) the direct or indirect sale, transfer, conveyance or other disposition (other than by way of merger or consolidation), in one or a series of related transactions, of all or substantially all of the properties or assets of ours and our subsidiaries, taken as a whole, to any person (as that term is used in Section 13(d)(3) of the Exchange Act) other than us or one of our subsidiaries; (2) the consummation of any transaction (including, without limitation, any merger or consolidation) the result of which is that any person (as that term is used in Section 13(d)(3) of the Exchange Act) becomes the beneficial owner, directly or indirectly, of more than 50% of the then outstanding number of shares of our voting stock; (3) the adoption of a plan by our board of directors relating to our liquidation or dissolution; or (4) the first day on which a majority of the members of our Board of Directors are not Continuing Directors. Notwithstanding the foregoing, a transaction will not be deemed to result in a Change of Control if (a) we become a wholly-owned subsidiary of a holding company and (b) the holders of the voting stock of such holding company immediately following that transaction are substantially the same as the

holders of NVIDIA's voting stock immediately prior to that transaction.

Change of Control Repurchase Event means the occurrence of both a Change of Control and a Below Investment Grade Rating Event.

Continuing Directors means, as of any date of determination, any member of our Board of Directors who (1) was a member of such Board of Directors on the date of the issuance of the notes; or (2) was nominated for election or elected to such Board of Directors with the approval of a majority of the Continuing Directors who

S-14

Table of Contents

were members of such Board of Directors at the time of such nomination or election (either by a specific vote or by approval of our proxy statement in which such member was named as a nominee for election as a director, without objection to such nomination).

Investment Grade Rating means a rating equal to or higher than Baa3 (or the equivalent) by Moody's and BBB- (or the equivalent) by S&P.

Moody's means Moody's Investors Service, Inc.

Rating Agencies means (1) each of Moody's and S&P; and (2) if either of Moody's or S&P ceases to rate the notes or fails to make a rating of the notes publicly available for reasons outside of our control, a nationally recognized statistical rating organization within the meaning of Section 3(a)(62) under the Exchange Act, selected by us as a replacement agency for Moody's or S&P, or both of them, as the case may be.

S&P means Standard & Poor's Ratings Services, a division of The McGraw-Hill Companies, Inc.

The definition of Change of Control includes a phrase relating to the direct or indirect sale, transfer, conveyance or other disposition of all or substantially all of our assets and those of our subsidiaries, taken as a whole. Although there is a limited body of case law interpreting the phrase substantially all, there is no precise established definition of the phrase under applicable law. Accordingly, the ability of a holder of notes to require us to repurchase the notes as a result of a sale, transfer, conveyance or other disposition of less than all of our assets and the assets of our subsidiaries, taken as a whole, to another person or group may be uncertain.

In addition, in interpreting a definition of Continuing Directors, a Delaware Chancery Court decision found that a board of directors may approve, for purposes of such definition, a slate of shareholder-nominated directors without endorsing them, or while simultaneously recommending and endorsing its own slate instead, as long as the approval is granted in good faith and in accordance with the board's fiduciary duties. Accordingly, a holder of notes may not be able to require us to purchase the notes as a result of a change in the composition of the directors on our board unless a court were to find that such approval was not granted in good faith or violated the board's fiduciary duties. Further, according to these decisions, the board's duty of loyalty to shareholders under Delaware law may, in certain circumstances, require them to give such approval. The Delaware Chancery Court has also observed that certain provisions in indentures, such as continuing director provisions, could function to entrench an incumbent board of directors and could raise enforcement concerns if adopted in violation of a board's fiduciary duties. If such a provision were found unenforceable, a holder of notes would not be able to require us to purchase the notes upon a Change of Control resulting from a change in the composition of our board.

Certain Covenants

Limitation on Liens

We will not, and will not permit any of our domestic wholly-owned subsidiaries to, create or assume any mortgage, pledge, security interest, lien, charge or encumbrance of any kind (each, a **Lien**) on any Principal Property, whether now owned or hereafter acquired, in order to secure any Indebtedness, without effectively providing that the notes shall be secured by a Lien ranking equal to and ratably with (or, at our option, senior to) such secured Indebtedness until such time as such Indebtedness is no longer secured by such Lien, except:

Edgar Filing: NVIDIA CORP - Form 424B5

Liens existing on the closing date of the offering of the notes;

Liens created or incurred after the closing date of the offering of the notes created in favor of the holders of the notes;

Liens in favor of us or one of our subsidiaries;

S-15

Table of Contents

(a) Liens given to secure (or to secure Indebtedness incurred or guaranteed by us or any of our domestic wholly-owned subsidiaries for the purpose of financing) the payment of all or any portion of the purchase price for the acquisition (including acquisition through merger or consolidation or the acquisition of a Person directly or indirectly owning such property) of any replacement for the Principal Property, including capital lease or purchase money transactions in connection with any such acquisition, or all or any portion of the cost of refurbishment, improvement, expansion, renovation, development or construction of any Principal Property; provided that with respect to this clause (a), the Liens shall be given prior to, at the time of or within 12 months after such acquisition, or completion of such refurbishment, improvement, expansion, renovation, development or construction, or the full operation of such Principal Property, whichever is latest, and shall attach solely to such Principal Property (including any refurbishments, improvements, expansions, renovations, development or construction thereof or then or thereafter placed thereon) and any proceeds thereof; and (b) Liens existing on all or any portion of any replacement for the Principal Property at the time of acquisition thereof (including acquisition through merger or consolidation or the acquisition of a Person then directly or indirectly owning such property) whether or not such existing Liens were given to secure (or to secure Indebtedness incurred or guaranteed by us or any of our domestic wholly-owned subsidiaries for the purpose of financing) the payment of the purchase price of such property;

Liens on any Principal Property in favor of the United States of America or any state thereof, or in favor of any other country, or any political subdivision, department, agency or instrumentality thereof to secure progress or other payments pursuant to any contract or statute or to secure Indebtedness incurred or guaranteed for the purpose of financing all or any portion of the cost of acquiring, refurbishing, improving, expanding, renovating, developing or constructing such Principal Property, including Liens incurred in connection with pollution control, industrial revenue or similar financing;

certain statutory or legislative Liens or other similar Liens (including pledges or deposits) arising in the ordinary course of our or any domestic wholly-owned subsidiary's business, or certain Liens arising out of government contracts;

Liens in connection with legal proceedings, including certain Liens arising out of judgments or awards;

Liens for certain taxes or assessments, landlord's Liens and Liens and charges, in each case (i) not yet due or payable or subject to penalties for non-payment or which we are contesting in good faith by appropriate proceedings and (ii) incidental to the conduct of the business or the ownership of our assets or those of a domestic wholly-owned subsidiary;

Liens incurred in connection with an acquisition of assets or a project financed on a non-recourse basis; and

Liens which are incurred to extend, renew, substitute, refinance, refund or replace (and successive extensions, renewals, substitutions, refinancings, refundings or replacements) any Lien or any Indebtedness which is secured by any Lien (including any premium required to be paid and costs and expenses incurred in connection with such extensions, renewals, substitutions, refinancings, refundings or replacements), permitted to be created or incurred under the Indenture, including, without limitation, Liens given to secure

any Indebtedness incurred to extend, renew, substitute, refinance, refund or replace (and successive extensions, renewals, substitutions, refinancings, refundings or replacements) the Operating Lease Arrangement (including any premium required to be paid and costs and expenses incurred in connection with such extensions, renewals, substitutions, refinancings, refundings or replacements).

Notwithstanding the foregoing, we or any of our domestic wholly-owned subsidiaries may, without equally and ratably securing the notes, create or incur Liens which would otherwise be subject to the restrictions set forth in the preceding paragraph, if after giving effect thereto, Aggregate Debt does not exceed 15% of our Consolidated Net Tangible Assets on a consolidated basis calculated as of the date of the creation or incurrence of the Lien.

Table of Contents

Limitation on Sale and Leaseback Transactions

We will not, and will not permit any of our domestic wholly-owned subsidiaries to, enter into any arrangement with any Person providing for the leasing by us or any of our domestic wholly-owned subsidiaries of any Principal Property, whether now owned or hereafter acquired, that has been or is to be sold or transferred by us or such domestic wholly-owned subsidiary to such Person with the intention of taking back a lease of such Principal Property, a sale and leaseback transaction, unless:

we or such domestic wholly-owned subsidiary would be entitled, at the effective date of the sale or transfer, to incur Indebtedness secured by a Lien on the Principal Property to be leased in an amount equal to Attributable Debt with respect to the sale and leaseback transaction, without equally and ratably securing the notes pursuant to the first paragraph of *Limitation on Liens* above;

the net proceeds of the sale or transfer of the Principal Property to be leased are applied within 365 days of the effective date of the sale and leaseback transaction to the purchase, construction, development, expansion, improvement or acquisition of another Principal Property or to the repayment of any series of notes or any of our other Indebtedness that ranks equally with the notes or any Indebtedness of one or more of our domestic wholly-owned subsidiaries;

such sale and leaseback transaction was entered into prior to the closing date of the offering of the notes or any extension, renewal, refinancing, replacement, amendment or modification of such transaction so long as the affected Principal Property is substantially the same as or similar in nature to the Principal Property subject to the sale and leaseback transaction extended, renewed, refinanced, replaced, amended or modified;

any extension, renewal, refinancing, replacement, amendment or modification of the Operating Lease Arrangement so long as the affected Principal Property is substantially the same as or similar in nature to the Principal Property subject to the Operating Lease Arrangement;

such sale and leaseback transaction involves a lease for not more than three years (or which may be terminated by us or one of our domestic wholly-owned subsidiaries within a period of not more than three years); or

such sale and leaseback transaction with respect to any Principal Property was between only us and one of our subsidiaries or only between our subsidiaries.

Notwithstanding the foregoing, we or any of our domestic wholly-owned subsidiaries may enter into a sale and leaseback transaction, without complying with the requirements of the preceding paragraph, if, after giving effect thereto, Aggregate Debt does not exceed 15% of our Consolidated Net Tangible Assets on a consolidated basis calculated as of the date of the sale and leaseback transaction.

Certain Definitions

Set forth below are certain definitions related to the covenants discussed above:

Aggregate Debt means the sum of the following, as of the date of determination: (1) the aggregate principal amount of our and our domestic wholly-owned subsidiaries' Indebtedness incurred after the closing date of the offering of the notes and secured by Liens not permitted by the first paragraph under **Limitation on Liens** above and (2) our and our domestic wholly-owned subsidiaries' **Attributable Debt** in respect of sale and leaseback transactions entered into after the closing date of the offering of the notes pursuant to the second paragraph of **Certain Covenants' Limitation on Sale and Leaseback Transactions** above.

Attributable Debt means, in connection with a sale and leaseback transaction, the lesser of: (1) the fair market value of the assets subject to such sale and leaseback transaction, as determined in good faith by our board of directors; and (2) the present value of the obligations of the lessee for net rental payments during the term of the related lease discounted at the rate of interest set forth or implicit in the terms of such lease or, if not practicable

Table of Contents

to determine such rate, the weighted average interest rate per annum borne by the debt securities of each series outstanding pursuant to the Indenture and subject to limitations on sale and leaseback transaction covenants, compounded semi-annually in either case as determined by our principal accounting or financial officer.

Consolidated Net Tangible Assets means, as of any date of determination, the aggregate amount of assets after deducting therefrom: (1) all current liabilities, except for notes and loans payable, current maturities of long-term debt, current portion of convertible securities, current portion of deferred revenue and obligations under capital leases; and (2) intangible assets to the extent included in the aggregate amount of assets, net of applicable reserves and any amortized amounts, all as reflected on our most recent consolidated balance sheet prepared in accordance with GAAP.

GAAP means accounting principles generally accepted in the United States of America, which are in effect as of the date of application thereof.

Indebtedness of any specified Person means, without duplication, any indebtedness, whether or not contingent, in respect of borrowed money or that is evidenced by bonds, notes, debentures or similar instruments or letters of credit (or reimbursement agreements with respect thereto) or representing the balance deferred and unpaid of the purchase price of any property or asset, whether real, personal or mixed, or tangible or intangible, including shares of capital stock (including pursuant to capital leases), except any such balance that constitutes an accrued expense or trade payable, if and to the extent any of the foregoing indebtedness would appear as a liability upon an unconsolidated balance sheet of such Person (but does not include contingent liabilities which appear only in a footnote to a balance sheet). In addition, the term **Indebtedness** includes all of the following items, whether or not any such items would appear as a liability on a balance sheet of the specified Person in accordance with GAAP:

(1) all **Indebtedness** of others secured by a Lien on any asset of the specified Person (whether or not such **Indebtedness** is assumed by the specified Person); and

(2) to the extent not otherwise included, any guarantee by the specified Person of **Indebtedness** of any other Person.

Operating Lease Arrangement means the operating lease financing arrangement entered into by us and certain of our subsidiaries with a syndicate of banks to finance development and construction of our new headquarters building in Santa Clara, California.

Person means any individual, corporation, partnership, joint venture, association, limited liability company, joint-stock company, trust, unincorporated organization or government or any agency or political subdivision thereof.

Principal Property means any single parcel of real property or any permanent improvement thereon (1) owned by us or any of our domestic wholly-owned subsidiaries located in the United States, including our principal corporate office, any manufacturing facility or plant or any portion thereof and (2) having a book value, as of the date of determination, in excess of 3% of our most recently calculated Consolidated Net Tangible Assets. **Principal Property** does not include any property that our board of directors has determined not to be of material importance to the business conducted by our subsidiaries and us, taken as a whole.

Book-Entry System

The certificates representing the notes of each series will be issued in the form of one or more fully registered global notes without coupons (the **Global Note**) and will be deposited with, or on behalf of, DTC and registered in the name of Cede & Co., as the nominee of DTC. Except in limited circumstances, the notes will not be issuable in definitive form. Unless and until they are exchanged in whole or in part for the individual

Table of Contents

notes represented thereby, any interests in the Global Note may not be transferred except as a whole by DTC to a nominee of DTC or by a nominee of DTC to DTC or another nominee of DTC or by DTC or any nominee of DTC to a successor depository or any nominee of such successor. See Description of Debt Securities Registered Global Securities in the accompanying prospectus.

DTC has advised us that DTC is a limited-purpose trust company organized under the New York Banking Law, a banking organization within the meaning of the New York Banking Law, a member of the Federal Reserve System, a clearing corporation within the meaning of the New York Uniform Commercial Code, and a clearing agency registered pursuant to the provisions of Section 17A of the Exchange Act. DTC holds securities that its participants (Direct Participants) deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation (DTCC). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly. The rules applicable to DTC and its Participants are on file with the SEC.

The information in this section concerning DTC and DTC's book-entry system has been obtained from sources that we believe to be reliable, but we take no responsibility for the accuracy thereof.

Concerning the Trustee

Wells Fargo Bank, National Association is the trustee under the Indenture with respect to the notes of each series offered hereby. Wells Fargo Bank, National Association is an affiliate of Wells Fargo Securities, LLC, one of the underwriters, and is also the trustee under the indenture for our convertible notes. We may maintain deposit accounts or conduct other banking transactions with the trustee in the ordinary course of business.

Table of Contents**UNITED STATES FEDERAL INCOME TAX CONSEQUENCES FOR NON-U.S. HOLDERS****General**

The following discussion is a summary of United States federal income tax considerations generally applicable to the ownership, sale or other disposition of the notes offered hereby by a Non-U.S. Holder (as defined below) who acquired such notes offered hereby at original issuance at the price indicated on the cover of this prospectus supplement. This summary is based upon United States federal income tax law as of the date hereof, which is subject to change or differing interpretations, possibly with retroactive effect. This summary does not discuss all aspects of United States federal income taxation that may be important to particular investors in light of their individual circumstances, such as investors subject to special tax rules (e.g., certain former citizens and former long-term residents of the United States, controlled foreign corporations, and passive foreign investment companies), persons that will hold the notes as a part of a broader transaction, or partnerships (as described below), all of whom may be subject to tax rules that differ materially from those summarized below. In addition, this summary does not discuss any foreign, state or local tax considerations. This summary is written for investors that will hold the notes offered hereby as capital assets under the Internal Revenue Code of 1986, as amended (the Code). Each prospective investor is urged to consult its tax advisor regarding the United States federal, state, local and foreign income and other tax consequences of the ownership, sale or other disposition of the notes.

Prospective purchasers of notes are encouraged to consult their own tax advisors concerning the United States federal income, estate and gift tax consequences to them of acquiring, owning and disposing of notes, as well as the application of any state, local and non-U.S. income and other tax laws.

For purposes of this summary, a Non-U.S. Holder is a beneficial owner of a note that is not, for United States federal income tax purposes, (i) an individual who is a citizen or resident of the United States, (ii) a corporation or other entity treated as a corporation for United States federal income tax purposes, created in or organized under the law of the United States or any state or political subdivision thereof, (iii) an estate the income of which is includible in gross income for United States federal income tax purposes regardless of its source, or (iv) a trust (A) the administration of which is subject to the primary supervision of a United States court and with respect to which one or more United States persons have the authority to control all substantial decisions of the trust, or (B) that has in effect a valid election under applicable United States Treasury regulations to be treated as a United States person. If a partnership (including any entity or arrangement treated as a partnership for United States federal income tax purposes) is a beneficial owner of notes, the treatment of a partner in the partnership will generally depend upon the status of the partner and the activities of the partnership. A holder of notes that is a partnership and partners in such a partnership are urged to consult their tax advisors about the United States federal income tax consequences of holding and disposing of notes.

Non-U.S. Holders

The following discussion of the United States federal income and withholding tax considerations of the purchase, ownership, or disposition of notes by a Non-U.S. Holder assumes that the holder is not engaged in a United States trade or business. For a discussion of certain United States federal income tax considerations for Non-U.S. Holders that are engaged in a United States trade or business, please see the discussion set forth under the heading **Income Effectively Connected with a United States Trade or Business** below.

Interest. Subject to the discussion below under **Certain Withholding Rules**, payments of interest will be exempt from United States federal income and withholding tax, *provided* that: (i) such Non-U.S. Holder does not own, actually or constructively, 10% or more of the total combined voting power of all classes of our stock entitled to vote, (ii) such

Edgar Filing: NVIDIA CORP - Form 424B5

Non-U.S. Holder is not a controlled foreign corporation related, directly or indirectly, to us through stock ownership, and (iii) the beneficial owner of the notes certifies, under penalties of perjury, to us or our paying agent on IRS Form W-8BEN or W-8BEN-E (or appropriate substitute form) that it is not a United States person and provides its name, address and certain other required information or certain other certification requirements are satisfied.

S-20

Table of Contents

If a Non-U.S. Holder cannot satisfy the requirements described above, payments of interest will be subject to the 30% United States federal withholding tax, unless such Non-U.S. Holder provides us with a properly executed (i) IRS Form W-8BEN or W-8BEN-E (or appropriate substitute form) claiming an exemption from or reduction in withholding under the benefit of an applicable income tax treaty or (ii) IRS Form W-8ECI (or appropriate substitute form) stating that interest paid or accrued on the notes is not subject to withholding tax because it is effectively connected with the conduct of a trade or business in the United States.

Sale, Exchange, Retirement or Other Disposition of the Notes. Subject to the discussions below concerning backup withholding and certain withholding rules, and except with respect to accrued but unpaid interest, which will be taxable as described above under Interest, a Non-U.S. Holder will generally not be subject to United States federal income or withholding tax on the receipt of payments of principal on a note, or on any gain recognized upon the sale, exchange, retirement or other disposition of a note, unless in the case of gain (i) such gain is effectively connected with the conduct by such Non-U.S. Holder of a trade or business within the United States and, if a treaty applies (and the holder complies with applicable certification and other requirements to claim treaty benefits), is attributable to a permanent establishment maintained by the Non-U.S. Holder within the United States or (ii) such Non-U.S. Holder is an individual who is present in the United States for 183 days or more in the taxable year of disposition, and certain other conditions are met.

Income Effectively Connected with a United States Trade or Business. If a Non-U.S. Holder of notes is engaged in a trade or business in the United States, and if interest on the notes, or gain realized on the sale, exchange, retirement or other disposition of the notes is effectively connected with the conduct of such trade or business, the Non-U.S. Holder will generally be subject to regular United States federal income tax on such income or gain in the same manner as if the Non-U.S. Holder were a United States person unless such Non-U.S. Holder is eligible for treaty benefits. If the Non-U.S. Holder is eligible for the benefits of an income tax treaty between the United States and the holder's country of residence, any effectively connected income or gain will generally be subject to United States federal income tax only if it is also attributable to a permanent establishment or fixed base maintained by the holder in the United States. Payments or interest that are effectively connected with a United States trade or business (and, if an income tax treaty applies, attributable to a permanent establishment or fixed base), and therefore included in the gross income of a Non-U.S. Holder, will not be subject to the 30% withholding tax *provided* that the holder claims exemption from withholding. To claim exemption from withholding, the holder must certify its qualification, which can be done by filing a properly executed IRS Form W-8ECI. In addition, if such a Non-U.S. Holder is a foreign corporation, such holder may also be subject to a branch profits tax equal to 30% (or such lower rate provided by an applicable treaty) of its effectively connected earnings and profits for the taxable year, subject to certain adjustments.

Information Reporting and Backup Withholding

A Non-U.S. Holder may be required to comply with certain certification procedures to establish that the holder is not a United States person in order to avoid backup withholding tax with respect to our payment of principal and interest on, or the proceeds of the sale or other disposition of, a note. Such requirements are generally satisfied by providing a properly executed IRS Form W-8BEN or W-8BEN-E (or appropriate substitute form) described above. Any amounts withheld under the backup withholding rules will be allowed as a refund or a credit against that Non-U.S. Holder's United States federal income tax liability provided the required information is furnished to the IRS. In certain circumstances, the name and address of the beneficial owner and the amount of interest paid on a note, as well as the amount, if any, of tax withheld, may be reported to the IRS. Copies of these information returns may also be made available under the provisions of a specific treaty or agreement to the tax authorities of the country in which the Non-U.S. Holder resides.

Certain Withholding Rules. Withholding at a rate of 30% generally will be required in certain circumstances on interest payments in respect of, and, after December 31, 2018, gross proceeds from the sale or other disposition of, notes held by or through certain foreign financial institutions (including investment funds), unless such institution (i) enters into, and complies with, an agreement with the IRS to report, on an annual basis,

S-21

Table of Contents

information with respect to interests in, and accounts maintained by, the institution that are owned by certain U.S. persons and by certain non-U.S. entities that are wholly or partially owned by U.S. persons and to withhold on certain payments, or (ii) if required under an intergovernmental agreement between the U.S. and an applicable foreign country, reports such information to its local tax authority, which will exchange such information with the U.S. authorities. An intergovernmental agreement between the United States and an applicable foreign country, or other guidance, may modify these requirements. Accordingly, the entity through which the notes are held will affect the determination of whether such withholding is required. Similarly, in certain circumstances, interest payments in respect of, and, after December 31, 2018, gross proceeds from the sale or other disposition of, notes held by an investor that is a non-financial non-U.S. entity that does not qualify under certain exemptions generally will be subject to withholding at a rate of 30%, unless such entity either (i) certifies that such entity does not have any substantial United States owners or (ii) provides certain information regarding the entity's substantial United States owners, which we will in turn provide to the IRS. Prospective investors should consult their tax advisors regarding the possible implications of these rules on their investment in the notes.

Table of Contents**UNDERWRITING**

Subject to the terms and conditions stated in the underwriting agreement dated the date of this prospectus supplement, each underwriter named below, for whom Goldman, Sachs & Co., Morgan Stanley & Co. LLC and Wells Fargo Securities, LLC are acting as representatives, has severally agreed to purchase, and we have agreed to sell to each underwriter, the principal amount of the notes set forth opposite the underwriter's name.

Underwriters	Principal Amount of notes	Principal Amount of notes
Goldman, Sachs & Co.	\$	\$
Morgan Stanley & Co. LLC	\$	\$
Wells Fargo Securities, LLC	\$	\$
	\$	\$
	\$	\$
Total	\$	\$

The underwriting agreement provides that the obligations of the underwriters to purchase the notes are subject to approval of legal matters by counsel and to other conditions. The underwriters are committed to take and pay for all of the notes being offered, if any are taken.

The underwriters initially propose to offer the notes to the public at the public offering prices that appear on the cover page of this prospectus supplement. The underwriters may offer the notes to selected dealers at the public offering price minus a concession of up to % of the principal amount of the notes and % of the principal amount of the notes. In addition, the underwriters may allow, and those selected dealers may reallow, a concession of up to % of the principal amount of the notes and % of the principal amount of the notes to certain other dealers. After the initial offering, the underwriters may change the public offering prices and any other selling terms. The offering of the notes by the underwriters is subject to receipt and acceptance and subject to the underwriters' right to reject any order in whole or in part.

The following table shows the underwriting discounts that we will pay to the underwriters in connection with this offering (expressed as a percentage of the principal amount of the notes).

Per	Note	Paid by Us
		%
Per	Note	%

We estimate that our total expenses for this offering, other than the underwriting discounts, will be approximately \$ million.

The notes are a new issue of securities with no established trading market. The underwriters have informed us that they intend to make a market in the notes but are not obligated to do so and may discontinue market making at any time without notice. No assurance can be given as to the liquidity of the trading market for the notes.

In connection with the offering, the representatives, on behalf of the underwriters, may purchase and sell notes in the open market. These transactions may include over-allotment, syndicate covering transactions and stabilizing transactions. Over-allotment involves syndicate sales of notes in excess of the principal amount of notes to be purchased by the underwriters in the offering, which creates a syndicate short position. Syndicate covering transactions involve purchases of the notes in the open market after the distribution has been completed in order to cover syndicate short positions. Stabilizing transactions consist of certain bids or purchases of notes made for the purpose of preventing or retarding a decline in the market prices of the notes while the offering is in progress.

Table of Contents

The underwriters also may impose a penalty bid. Penalty bids permit the underwriters to reclaim a selling concession from a syndicate member when the representatives, in covering syndicate short positions or making stabilizing purchases, repurchase notes originally sold by that syndicate member.

Any of these activities, as well as other purchases by the underwriters for their own accounts, may have the effect of preventing or retarding a decline in the market prices of the notes. They may also cause the prices of the notes to be higher than the price that would otherwise exist in the open market in the absence of these transactions. The underwriters may conduct these transactions in the over-the-counter market or otherwise. If the underwriters commence any of these transactions, they may discontinue them at any time.

The underwriters are full service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, principal investment, hedging, financing and brokerage activities. Certain of the underwriters and their respective affiliates have in the past performed commercial banking, investment banking and advisory services for us from time to time for which they have received customary fees and reimbursement of expenses and may, from time to time, engage in transactions with and perform services for us in the ordinary course of their business for which they may receive customary fees and reimbursement of expenses. Goldman, Sachs & Co. acted as an initial purchaser in connection with our convertible notes offering and received customary fees related thereto. At that time, we also entered into certain hedging transactions with Goldman, Sachs & Co. as the counterparty. Wells Fargo Securities, LLC, an affiliate of the trustee, is an underwriter in the transaction, and certain affiliates of the underwriters, including Goldman, Sachs & Co. and Wells Fargo Securities, LLC are expected to act as lenders or agents under the proposed unsecured senior revolving credit facility and would receive customary fees related thereto. Wells Fargo Securities, LLC acted as the sole lead arranger and sole bookrunner, and certain affiliates of the underwriters, including Goldman, Sachs & Co., Morgan Stanley & Co. LLC and Wells Fargo Securities, LLC, acted as lenders or agent, in connection with our Operating Lease Arrangement and received customary fees related thereto. Certain of the underwriters or their affiliates that have a lending relationship with us routinely hedge, certain other of the underwriters or their affiliates that have a lending relationship with us are likely to hedge, and certain other of the underwriters or their affiliates that have a lending relationship with us may hedge, their credit exposure to us consistent with their customary risk management policies. Typically, these underwriters and their affiliates would hedge such exposure by entering into transactions which consist of either the purchase of credit default swaps or the creation of short positions in our securities, including potentially the notes offered hereby. Any such credit default swaps or short positions could adversely affect future trading prices of the notes offered hereby.

In the ordinary course of their various business activities, the underwriters and their respective affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (which may include bank loans or credit default swaps) for their own account and for the accounts of their customers and may at any time hold long and short positions in such securities and instruments. Such investment and securities activities may involve our securities and instruments. The underwriters and their respective affiliates may also make investment recommendations or publish or express independent research views in respect of such securities or instruments and may at any time hold, or recommend to clients that they acquire, long or short positions in such securities and instruments.

We have agreed to indemnify the underwriters against certain liabilities, including liabilities under the Securities Act, or to contribute to payments that the underwriters may be required to make because of any of those liabilities.

Table of Contents

Selling Restrictions

Notice to Prospective Investors in the European Economic Area

In relation to each Member State of the European Economic Area (each, a Relevant Member State), each underwriter has represented and agreed that it has not made and will not make an offer of notes to the public in that Relevant Member State other than:

- (a) to any legal entity which is a qualified investor as defined in the Prospectus Directive;
- (b) to fewer than 150 natural or legal persons (other than qualified investors as defined in the Prospectus Directive), as permitted under the Prospectus Directive, subject to obtaining the prior consent of the representatives; or
- (c) in any other circumstances falling within Article 3(2) of the Prospectus Directive, provided that no such offer of notes shall require the Company or any underwriter to publish a prospectus pursuant to Article 3 of the Prospectus Directive or supplement a prospectus pursuant to Article 16 of the Prospectus Directive.

For the purpose of the above provisions, the expression an offer to the public in relation to any notes in any Relevant Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the notes to be offered so as to enable an investor to decide to purchase or subscribe the notes, as the same may be varied in the Relevant Member State by any measure implementing the Prospectus Directive in the Relevant Member State and the expression Prospectus Directive means Directive 2003/71/EC (and amendments thereto, including the 2010 PD Amending Directive) and includes any relevant implementing measure in the Relevant Member State and the expression 2010 PD Amending Directive means Directive 2010/73/EU.

Notice to Prospective Investors in the United Kingdom

Each underwriter has represented and agreed that:

- (d) it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of Section 21 of the Financial Services and Markets Act 2000 (the FSMA)) received by it in connection with the issue or sale of any notes in circumstances in which Section 21(1) of the FSMA does not apply to us; and
- (e) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to any notes in, from or otherwise involving the United Kingdom.

Notice to Prospective Investors in Canada

The notes may be sold only to purchasers purchasing, or deemed to be purchasing, as principal that are accredited investors, as defined in National Instrument 45-106 *Prospectus Exemptions* or subsection 73.3(1) of the *Securities Act*

(Ontario), and are permitted clients, as defined in National Instrument 31-103 *Registration Requirements, Exemptions and Ongoing Registrant Obligations*. Any resale of the notes must be made in accordance with an exemption from, or in a transaction not subject to, the prospectus requirements of applicable securities laws.

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if this Prospectus Supplement and Prospectus (including any amendment thereto) contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser's province or territory. The purchaser should refer to any applicable provisions of the securities legislation of the purchaser's province or territory for particulars of these rights or consult with a legal advisor.

Table of Contents

Pursuant to section 3A.3 (or, in the case of securities issued or guaranteed by the government of a non-Canadian jurisdiction, section 3A.4) of National Instrument 33-105 *Underwriting Conflicts* (NI 33-105), the Underwriters are not required to comply with the disclosure requirements of NI 33-105 regarding underwriter conflicts of interest in connection with this offering.

Notice to Prospective Investors in Hong Kong

Each underwriter has represented and agreed that:

- (a) it has not offered or sold and will not offer or sell in Hong Kong, by means of any document, any notes other than (i) to professional investors as defined in the Securities and Futures Ordinance (Cap. 571) of Hong Kong and any rules made under that Ordinance, or (ii) in other circumstances which do not result in the document being a prospectus as defined in the Companies Ordinance (Cap. 32) of Hong Kong or which do not constitute an offer or invitation to the public within the meaning of that Ordinance; and
- (b) it has not issued or had in its possession for the purposes of issue, and will not issue or have in its possession for the purposes of issue, whether in Hong Kong or elsewhere, any advertisement, invitation or document relating to the notes, which is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to notes which are or are intended to be disposed of only to persons outside Hong Kong or only to professional investors as defined in the Securities and Futures Ordinance and any rules made under that Ordinance.

Notice to Prospective Investors in Japan

The notes have not been and will not be registered under the Financial Instruments and Exchange Law of Japan (the Financial Instruments and Exchange Law) and each underwriter has agreed that it will not offer or sell any notes, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan (which term as used herein means any person resident in Japan, including any corporation or other entity organized under the laws of Japan), or to others for re-offering or resale, directly or indirectly, in Japan or to a resident of Japan, except pursuant to an exemption from the registration requirements of, and otherwise in compliance with, the Financial Instruments and Exchange Law and any other applicable laws, regulations and ministerial guidelines of Japan.

Notice to Prospective Investors in Singapore

This prospectus supplement has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this prospectus supplement and any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the notes may not be circulated or distributed, nor may the notes be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than (i) to an institutional investor under Section 274 of the Securities and Futures Act, Chapter 289 of Singapore (the SFA), (ii) to a relevant person, or any person pursuant to Section 275(1A), and in accordance with the conditions, specified in Section 275 of the SFA, or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where the notes are subscribed or purchased under Section 275 by a relevant person which is: (a) a corporation (which is not an accredited investor) the sole business of which is to hold investments and the entire share capital of

which is owned by one or more individuals, each of whom is an accredited investor; or (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary is an accredited investor, shares, debentures and units of shares and debentures of that corporation or the beneficiaries' rights and interest in that trust shall not be transferable for 6 months after that corporation or that trust has acquired the notes under Section 275 except: (1) to an institutional investor under Section 274 of the SFA or to a relevant person, or any person pursuant to Section 275(1A), and in accordance with the conditions, specified in Section 275 of the SFA; (2) where no consideration is given for the transfer; or (3) by operation of law.

S-26

Table of Contents

VALIDITY OF THE NOTES

The validity of the notes offered hereby will be passed upon for us by Skadden, Arps, Slate, Meagher & Flom LLP, Palo Alto, California. Certain legal matters will be passed upon for the underwriters by Davis Polk & Wardwell LLP, Menlo Park, California.

EXPERTS

The financial statements and management's assessment of the effectiveness of internal control over financial reporting (which is included in Management's Report on Internal Control over Financial Reporting) incorporated in this prospectus supplement by reference to the Annual Report on Form 10-K for the year ended January 31, 2016 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

WHERE YOU CAN FIND MORE INFORMATION

The SEC allows us to incorporate by reference into this prospectus supplement the information we file with the SEC, which means:

incorporated documents are considered part of this prospectus supplement;

we can disclose important information to you by referring you to those documents; and

information we file with the SEC will automatically update and supersede the information in this prospectus supplement and any information that was previously incorporated.

We incorporate by reference the documents listed below and any future documents we file with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, until we terminate this offering (excluding any information furnished and not filed pursuant to Items 2.02 or 7.01 and any related Item 9.01 on any Current Report on Form 8-K):

our Annual Report on Form 10-K for the fiscal year ended January 31, 2016;

portions of our Definitive Proxy Statement on Schedule 14A for the 2016 annual meeting of stockholders incorporated by reference in the Annual Report on Form 10-K for the fiscal year ended January 31, 2016;

our Quarterly Reports on Form 10-Q for the fiscal quarters ended May 1, 2016 and July 31, 2016; and

our Current Reports on Form 8-K filed on March 14, 2016, March 23, 2016, May 2, 2016, May 23, 2016 and June 21, 2016.

You can obtain any of the filings incorporated by reference in this document through us, or from the SEC through the SEC's web site at <http://www.sec.gov> or at the SEC's Public Reference Room at 100 F Street, N.E., Washington, DC 20549. You may obtain information on the operation of the SEC's Public Reference Room by calling 1-800-SEC-0330. We will provide without charge upon written or oral request a copy of any or all of the documents that are incorporated by reference into this prospectus supplement, other than exhibits which are not specifically incorporated by reference into such documents. Requests should be directed to our Investor Relations department at NVIDIA Corporation, 2701 San Tomas Expressway, Santa Clara, California 95050. Our telephone number is (408) 486-2000.

Any statement contained in a document incorporated by reference herein shall be deemed to be modified or superseded for purposes of the prospectus supplement and the accompanying prospectus to the extent that a statement contained herein or in any other subsequently filed document that is incorporated by reference herein modifies or supersedes such earlier statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of the prospectus supplement.

S-27

Table of Contents

Prospectus

NVIDIA CORPORATION

COMMON STOCK

PREFERRED STOCK

DEPOSITARY SHARES

DEBT SECURITIES

WARRANTS

STOCK PURCHASE CONTRACTS

STOCK PURCHASE UNITS

We may offer and sell from time to time, in one or more offerings, in amounts, at prices and on terms determined at the time of any such offering, (1) shares of our common stock, (2) shares of our preferred stock, which we may issue in one or more series, (3) depositary shares representing preferred stock, (4) debt securities, which may be senior debt securities or subordinated debt securities, (5) warrants, (6) stock purchase contracts or (7) stock purchase units, each representing ownership of a stock purchase contract and debt securities or debt obligations of third-parties, including U.S. treasury securities or any combination of the foregoing, securing the holder's obligation to purchase our common stock or other securities under the stock purchase contracts.

Our common stock is listed on the NASDAQ Global Select Market under the symbol NVDA.

We urge you to read carefully this prospectus and the accompanying prospectus supplement, which will describe the specific terms of the securities being offered to you, before you make your investment decision.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR DETERMINED IF THIS PROSPECTUS OR THE ACCOMPANYING PROSPECTUS SUPPLEMENT IS TRUTHFUL OR COMPLETE. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

This prospectus may not be used to sell securities unless accompanied by a prospectus supplement.

The date of this prospectus is September 6, 2016.

Table of Contents

TABLE OF CONTENTS

	Page
<u>ABOUT THIS PROSPECTUS</u>	1
<u>WHERE YOU CAN FIND MORE INFORMATION</u>	2
<u>SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS</u>	3
<u>NVIDIA CORPORATION</u>	4
<u>USE OF PROCEEDS</u>	5
<u>RATIO OF EARNINGS TO FIXED CHARGES</u>	6
<u>DESCRIPTION OF SECURITIES</u>	7
<u>DESCRIPTION OF CAPITAL STOCK</u>	8
<u>DESCRIPTION OF DEPOSITARY SHARES</u>	12
<u>DESCRIPTION OF DEBT SECURITIES</u>	15
<u>DESCRIPTION OF WARRANTS</u>	24
<u>DESCRIPTION OF STOCK PURCHASE CONTRACTS AND STOCK PURCHASE UNITS</u>	27
<u>PLAN OF DISTRIBUTION</u>	28
<u>LEGAL MATTERS</u>	30
<u>EXPERTS</u>	30

Table of Contents

Unless otherwise indicated or the context otherwise requires, all references in this prospectus to NVIDIA, the company, we, our, us or similar terms refer to NVIDIA Corporation, together with its subsidiaries.

ABOUT THIS PROSPECTUS

This prospectus is part of a shelf registration statement that we filed with the Securities and Exchange Commission (the Commission or SEC). By using a shelf registration statement, we may sell, from time to time, in one or more offerings, any combination of the securities described in this prospectus.

This prospectus provides you with a general description of the securities we may offer. Each time we sell securities, we will provide a prospectus supplement that will contain specific information about the terms of that offering. The accompanying prospectus supplement may also add, update or change information contained in this prospectus. References to the applicable prospectus supplement are to the prospectus supplement to this prospectus that describes the specific terms and conditions of the applicable security. You should read both this prospectus and the accompanying prospectus supplement together with additional information described under the heading Where You Can Find More Information.

We may include agreements as exhibits to the registration statement of which this prospectus forms a part. In reviewing such agreements, please remember that they are included to provide you with information regarding their terms and are not intended to provide any other factual or disclosure information about us or the other parties to the agreements. The agreements may contain representations and warranties by each of the parties to the applicable agreement. These representations and warranties have been made solely for the benefit of the other parties to the applicable agreement and:

should not in all instances be treated as categorical statements of fact, but rather as a way of allocating the risk to one of the parties if those statements prove to be inaccurate;

may have been qualified by disclosures that were made to the other party in connection with the negotiation of the applicable agreement, which disclosures would not necessarily be reflected in the agreement;

may apply standards of materiality in a way that is different from what may be viewed as material to you or other investors; and

were made only as of the date of the applicable agreement or such other date or dates as may be specified in the agreement and are subject to more recent developments.

Accordingly, these representations and warranties may not describe the actual state of affairs as of the date they were made or at any other time. Additional information about us may be found elsewhere in the registration statement of which this prospectus forms a part and our other public filings, which are available without charge through the SEC's website at <http://www.sec.gov>.

We have not authorized any other person, including any dealer, salesperson or other individual, to provide you with any information or to make any representations other than those contained or incorporated by reference in this prospectus. We take no responsibility for, and can provide no assurance as to the reliability of, any other information

that others may give you. We are not making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information in this prospectus and the documents incorporated by reference is accurate only as of their respective dates.

Table of Contents

WHERE YOU CAN FIND MORE INFORMATION

We file reports, proxy statements, and other information with the SEC. Such reports, proxy statements, and other information concerning us can be read and copied at the SEC's Public Reference Room at 100 F Street, N.E., Room 1580, Washington, D.C. 20549 or on the Internet at <http://www.sec.gov>. Please call the SEC at 1-800-SEC-0330 for further information on the Public Reference Room. Our common stock is listed on the NASDAQ Global Select Market, and these reports, proxy statements and other information are also available for inspection at the offices of the NASDAQ Stock Market, Inc. located at 1735 K Street, NW, Washington, D.C. 20006.

This prospectus is part of a registration statement filed with the SEC by us. The full registration statement can be obtained from the SEC as indicated above, or from us.

The SEC allows us to incorporate by reference the information we file with the SEC. This permits us to disclose important information to you by referring to these filed documents. Any information referred to in this way is considered part of this prospectus, and any information filed with the SEC by us after the date of this prospectus will automatically be deemed to update and supersede this information. We incorporate by reference the following documents that have been filed with the SEC (other than information in such documents that is not deemed to be filed):

Annual Report on Form 10-K for the fiscal year ended January 31, 2016;

Portions of the Definitive Proxy Statement on Schedule 14A for the 2016 annual meeting of stockholders incorporated by reference in the Annual Report on Form 10-K for the fiscal year ended January 31, 2016;

Quarterly Reports on Form 10-Q for the fiscal quarters ended May 1, 2016 and July 31, 2016; and

Current Reports on Form 8-K filed on March 14, 2016, March 23, 2016, May 2, 2016, May 23, 2016 and June 21, 2016.

We also incorporate by reference any future filings (other than information in such documents that is not deemed to be filed) made with the SEC pursuant to Section 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended (the Exchange Act), until we file a post-effective amendment which indicates the termination of the offering of the securities made by this prospectus.

We will provide without charge upon written or oral request a copy of any or all of the documents that are incorporated by reference into this prospectus, other than exhibits which are specifically incorporated by reference into such documents. Requests should be directed to our Investor Relations department at NVIDIA Corporation, 2701 San Tomas Expressway, Santa Clara, California 95050. Our telephone number is (408) 486-2000.

Table of Contents

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference herein contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the Securities Act), and Section 21E of the Exchange Act, which are subject to the safe harbor created by those sections. Forward-looking statements are based on our management's beliefs and assumptions and on information currently available to our management. In some cases, you can identify forward-looking statements by terms such as may, will, should, could, goal, would, 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 our Annual Reports on Form 10-K, in our Quarterly Reports on Form 10-Q and in any prospectus supplement related hereto in greater detail under the heading Risk Factors. 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 the document containing the applicable statement. You should read this prospectus and the documents incorporated by reference herein completely and with the understanding 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.

Table of Contents

NVIDIA CORPORATION

We are the world leader in visual computing. Visual computing enables us to open up new avenues of exploration, facilitate creativity and discovery, and power breakthroughs in new areas like artificial intelligence, virtual reality and autonomous cars. We have transformed into a specialized platform company that targets four large markets - Gaming, Professional Visualization, Datacenter and Automotive - where visual computing is essential and valued.

Our principal executive offices are located at 2701 San Tomas Expressway, Santa Clara, California 95050, and our telephone number is (408) 486-2000.

Table of Contents

USE OF PROCEEDS

Unless otherwise set forth in a prospectus supplement with respect to the proceeds from the sale of the particular securities to which such prospectus supplement relates, we intend to use the net proceeds from the sale of the offered securities for general corporate purposes, which may include funding the repayment or redemption of outstanding debt, dividend payments, share repurchases, ongoing operations, capital expenditures and possible acquisitions of businesses or assets.

Table of Contents**RATIO OF EARNINGS TO FIXED CHARGES**

No shares of our preferred stock were outstanding during the fiscal years ended January 31, 2016, January 25, 2015, January 26, 2014, January 27, 2013 and January 29, 2012, or during the six months ended July 31, 2016. Therefore, the ratios of earnings to fixed charges and preferred dividends are not separately stated from the ratios of earnings to fixed charges for the periods listed above. The table below reflects our ratio of earnings to fixed charges for the six months ended July 31, 2016, and each of the five fiscal years in the period ended January 31, 2016.

	For the Six					
	Months Ended July 31, 2016	January 31, 2016	January 25, 2015	January 26, 2014	January 27, 2013	January 29, 2012
Ratio of earnings to fixed charges						
(a)	19.05	13.04	13.19	21.39	42.14	43.16

- (a) The ratio of earnings to fixed charges was computed by dividing earnings by fixed charges. For this purpose, earnings consists of pre-tax income plus fixed charges, and fixed charges consists of interest expenses, including amortization of debt issuance costs, and the portion of rent expense which we believe is representative of the interest component of rental expense.

Table of Contents

DESCRIPTION OF SECURITIES

This prospectus contains a summary of our common stock, preferred stock, depositary shares, debt securities, warrants, stock purchase contracts and stock purchase units. These summaries are not meant to be a complete description of each security. The particular terms of any security to be issued pursuant hereto will be set forth in a related prospectus supplement. This prospectus and the accompanying prospectus supplement will contain the material terms and conditions for each security.

Table of Contents

DESCRIPTION OF CAPITAL STOCK

The following description of our capital stock, certain provisions of our certificate of incorporation and bylaws and certain provisions of Delaware law is a summary and is qualified in its entirety by reference to our certificate of incorporation, bylaws and the Delaware General Corporation Law (the "DGCL"). Copies of our certificate of incorporation and our bylaws have been filed with the SEC and are filed as exhibits to the registration statement of which this prospectus forms a part.

Our authorized capital stock consists of 2,000,000,000 shares of common stock, \$0.001 par value, and 2,000,000 shares of preferred stock, \$0.001 par value. As of July 31, 2016, there were 534,810,015 shares of common stock outstanding and no shares of preferred stock outstanding.

Common Stock

The holders of common stock are entitled to one vote for each share held of record on all matters submitted to a vote of the stockholders. The holders of common stock are not entitled to cumulative voting rights with respect to the election of directors, and as a consequence, minority stockholders are not able to elect directors on the basis of their votes alone. Subject to preferences that may be applicable to any shares of preferred stock currently outstanding or issued in the future, holders of common stock are entitled to receive ratably such dividends as may be declared by our board of directors out of funds legally available therefor. In the event of our liquidation, dissolution or winding up, holders of our common stock are entitled to share ratably in all assets remaining after payment of liabilities and the liquidation preference of any then outstanding preferred stock. Holders of common stock have no preemptive rights and no right to convert their common stock into any other securities. There are no redemption or sinking fund provisions applicable to the common stock.

Preferred Stock

Our board of directors has the authority, without further action by the stockholders, to issue up to 2,000,000 shares of preferred stock in one or more series and to fix the rights, preferences, privileges and restrictions thereof, including dividend rights, conversion rights, voting rights, terms of redemption, liquidation preferences, sinking fund terms and the number of shares constituting any series or the designation of such series.

The particular terms of any series of preferred stock will be described in the prospectus supplement relating to that series of preferred stock. Those terms may include:

the title and stated value;

the number of shares we are offering;

the liquidation preference per share;

the purchase price;

the dividend rate, period and payment date and method of calculation for dividends;

whether dividends will be cumulative or non-cumulative and, if cumulative, the date from which dividends will accumulate;

the procedures for any auction and remarketing, if any;

the provisions for a sinking fund, if any;

the provisions for redemption or repurchase, if applicable, and any restrictions on our ability to exercise those redemption and repurchase rights;

any listing of the preferred stock on any securities exchange or market;

Table of Contents

whether the preferred stock will be convertible into our common stock, and, if applicable, the conversion price, or how it will be calculated, and the conversion period;

whether the preferred stock will be exchangeable into debt securities, and, if applicable, the exchange price, or how it will be calculated, and the exchange period;

voting rights, if any, of the preferred stock;

preemption rights, if any;

restrictions on transfer, sale or other assignment, if any;

whether interests in the preferred stock will be represented by depositary shares;

a discussion of any material or special United States federal income tax considerations applicable to the preferred stock;

the relative ranking and preferences of the preferred stock as to dividend rights and rights if we liquidate, dissolve or wind up our affairs;

any limitations on issuance of any class or series of preferred stock ranking senior to or on a parity with the series of preferred stock as to dividend rights and rights if we liquidate, dissolve or wind up our affairs; and

any other specific terms, preferences, rights or limitations of, or restrictions on, the preferred stock.

The DGCL provides that the holders of preferred stock will have the right to vote separately as a class on any proposal involving fundamental changes in the rights of holders of that preferred stock. This right is in addition to any voting rights that may be provided for in the applicable certificate of designation.

The issuance of preferred stock could adversely affect the voting power, conversion or other rights of holders of common stock. Preferred stock could be issued quickly with terms calculated to delay or prevent a change in control of our company or make removal of management more difficult. Additionally, the issuance of preferred stock may have the effect of decreasing the market price of our common stock.

Anti-Takeover Effects of Provisions of Delaware Law and Our Charter Documents

Certificate of Incorporation

Stockholders have no cumulative voting rights.

Our certificate of incorporation also requires that any action required or permitted to be taken by our stockholders must be effected at a duly called annual or special meeting of the stockholders and may not be effected by a consent in writing and that the stockholders may amend our bylaws or adopt new bylaws only by the affirmative vote of 66 ²/₃% of the outstanding voting securities. A special meeting of the stockholders may be called by our Chairman, our Chief Executive Officer or a resolution adopted by a majority of the total number of authorized directors. These provisions may have the effect of delaying, deferring or preventing a change in control.

The lack of cumulative voting will make it more difficult for our existing stockholders to replace our board of directors as well as for another party to obtain control of us by replacing our board of directors. Since our board of directors has the power to retain and discharge our officers, these provisions could also make it more difficult for existing stockholders or another party to effect a change in management.

These and other provisions may have the effect of deterring hostile takeovers or delaying changes in control or management. These provisions are intended to enhance the likelihood of continued stability in the composition of our board of directors and in the policies of our board of directors and to discourage certain types of

Table of Contents

transactions that may involve an actual or threatened change in control. These provisions are designed to reduce our vulnerability to an unsolicited acquisition proposal. The provisions also are intended to discourage certain tactics that may be used in proxy rights. However, such provisions could have the effect of discouraging others from making tender offers for our shares and, as a consequence, such provisions also may inhibit fluctuations in the market price of our shares that could result from actual or rumored takeover attempts. Such provisions also may have the effect of preventing changes in our management.

Section 203 of the DGCL

We are subject to Section 203 of the DGCL, which, subject to certain exceptions, prohibits a Delaware corporation from engaging in a business combination with any interested stockholder for a period of three years following the time that such stockholder became an interested stockholder, unless:

prior to such time, the board of directors of the corporation approved either the business combination or the transaction that resulted in the stockholder becoming an interested holder;

upon consummation of the transaction that resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding for purposes of determining the number of shares outstanding those shares owned (a) by persons who are directors and also officers and (b) by employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or

at or subsequent to such time, the business combination is approved by the board of directors and authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least $66\frac{2}{3}\%$ of the outstanding voting stock which is not owned by the interested stockholder.

In general, Section 203 of the DGCL defines business combination to include the following:

any merger or consolidation involving the corporation and the interested stockholder;

any sale, transfer, pledge or other disposition of 10% or more of the assets of the corporation involving the interested stockholder;

subject to certain exceptions, any transaction that results in the issuance or transfer by the corporation of any stock of the corporation to the interested stockholder;

any transaction involving the corporation that has the effect of increasing the proportionate share of the stock or any class or series of the corporation beneficially owned by the interested stockholder; or

the receipt by the interested stockholder of the benefit of any loans, advances, guarantees, pledges or other financial benefits provided by or through the corporation.

In general, Section 203 of the DGCL defines interested stockholder as an entity or person beneficially owning 15% or more of the outstanding voting stock of the corporation and any entity or person affiliated with or controlling or controlled by such entity or person.

Certain Transactions

Our bylaws provide that we will indemnify our directors and executive officers to the fullest extent permitted by the DGCL and any other applicable law. We are also empowered under our bylaws to indemnify other officers, employees and other agents as set forth in the DGCL or any other applicable law and to enter into indemnification contracts with our directors and executive officers and to purchase insurance on behalf of any person whom we are required or permitted to indemnify.

Table of Contents

In addition, our certificate of incorporation provides that the liability of our directors for monetary damages shall be eliminated to the fullest extent permissible under Delaware law. Pursuant to Delaware law, our directors shall not be liable for monetary damages for breach of the directors' fiduciary duty of care to us and our stockholders. However, this provision does not eliminate the duty of care, and in appropriate circumstances, equitable remedies such as injunctive or other forms of non-monetary relief that will remain available under Delaware law. In addition, each director will continue to be subject to liability for (1) breach of the director's duty of loyalty to us or our stockholders, (2) acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (3) violating Section 174 of the DGCL, or (4) any transaction from which the director derived an improper personal benefit. The provision also does not affect a director's responsibilities under any other law, such as the federal securities laws or state or federal environmental laws.

Transfer Agent and Registrar

Computershare is the transfer agent and registrar for our common stock. Computershare's address is P.O. Box 30170, College Station, Texas 77842-3170.

Listing

Our common stock is listed on the NASDAQ Global Select Market under the symbol **NVDA**.

Table of Contents

DESCRIPTION OF DEPOSITARY SHARES

The depositary shares will be issued under deposit agreements to be entered into between us and a bank or trust company, as depositary, all to be set forth in the applicable prospectus supplement relating to any or all depositary shares in respect of which this prospectus is being delivered. We will file a copy of the deposit agreement and the depositary receipt with the SEC each time we issue a series of depositary shares, and these depositary receipts and deposit agreement will be incorporated by reference into the registration statement of which this prospectus forms a part.

General

If we elect to offer fractional interests in shares of preferred stock, we will provide for the issuance by a depositary to the public of receipts for depositary shares. Each depositary share will represent fractional interests of preferred stock. We will deposit the shares of preferred stock underlying the depositary shares under a deposit agreement between us and a bank or trust company selected by us. The bank or trust company must have its principal office in the United States and a combined capital and surplus of at least \$50 million. The depositary receipts will evidence the depositary shares issued under the deposit agreement.

The deposit agreement will contain terms applicable to the holders of depositary shares in addition to the terms stated in the depositary receipts. Each owner of depositary shares will be entitled to all the rights and preferences of the preferred stock underlying the depositary shares in proportion to the applicable fractional interest in the underlying shares of preferred stock. The depositary will issue the depositary receipts to individuals purchasing the fractional interests in shares of the related preferred stock according to the terms of the offering described in a prospectus supplement.

Dividends and Other Distributions

The depositary will distribute all cash dividends or other cash distributions received for the preferred stock to the entitled record holders of depositary shares in proportion to the number of depositary shares that the holder owns on the relevant record date. The depositary will distribute only an amount that can be distributed without attributing to any holder of depositary shares a fraction of one cent. The depositary will add the undistributed balance to and treat it as part of the next sum received by the depositary for distribution to holders of depositary shares.

If there is a non-cash distribution, the depositary will distribute property received by it to the entitled record holders of depositary shares, in proportion, insofar as possible, to the number of depositary shares owned by the holders, unless the depositary determines, after consultation with us, that it is not feasible to make such distribution. If this occurs, the depositary may, with our approval, sell such property and distribute the net proceeds from the sale to the holders. The deposit agreement also will contain provisions relating to how any subscription or similar rights that we may offer to holders of the preferred stock will be available to the holders of the depositary shares.

Conversion, Exchange and Redemption

If any series of preferred stock underlying the depositary shares may be converted or exchanged, each record holder of depositary receipts will have the right or obligation to convert or exchange the depositary shares represented by the depositary receipts.

Whenever we redeem shares of preferred stock held by the depositary, the depositary will redeem, at the same time, the number of depositary shares representing the preferred stock. The depositary will redeem the depositary shares

from the proceeds it receives from the corresponding redemption, in whole or in part, of the applicable series of preferred stock. The depositary will mail a notice of redemption to the record holders of the

Table of Contents

depository shares that are to be redeemed between 30 and 60 days before the date fixed for redemption. The redemption price per depository share will be equal to the applicable fraction of the redemption price per share on the applicable series of preferred stock. If less than all the depository shares are to be redeemed, the depository will select which shares to be redeemed by lot, proportionate allocation or another method.

After the date fixed for redemption, the depository shares called for redemption will no longer be outstanding. When the depository shares are no longer outstanding, all rights of the holders will end, except the right to receive money, securities or other property payable upon redemption.

Voting

When the depository receives notice of a meeting at which the holders of the preferred stock are entitled to vote, the depository will mail the particulars of the meeting to the record holders of the depository shares. Each record holder of depository shares on the record date may instruct the depository on how to vote the shares of preferred stock underlying the holder's depository shares. The depository will try, if practical, to vote the number of shares of preferred stock underlying the depository shares according to the instructions. The depository will abstain from voting shares of the preferred stock to the extent it does not receive specific instructions from the holders of depository shares representing such preferred stock. We will agree to take all reasonable action requested by the depository to enable it to vote as instructed.

Record Date

Whenever (1) any cash dividend or other cash distribution shall become payable, any distribution other than cash shall be made, or any rights, preferences or privileges shall be offered with respect to the preferred stock, or (2) the depository shall receive notice of any meeting at which holders of preferred stock are entitled to vote or of which holders of preferred stock are entitled to notice, or of the mandatory conversion of or any election on our part to call for the redemption of any preferred stock, the depository shall in each such instance fix a record date (which shall be the same as the record date for the preferred stock) for the determination of the holders of depository receipts (x) who shall be entitled to receive such dividend, distribution, rights, preferences or privileges or the net proceeds of the sale thereof or (y) who shall be entitled to give instructions for the exercise of voting rights at any such meeting or to receive notice of such meeting or of such redemption or conversion, subject to the provisions of the deposit agreement.

Amendments

We and the depository may agree to amend the deposit agreement and the depository receipt evidencing the depository shares. Any amendment that (a) imposes or increases certain fees, taxes or other charges payable by the holders of the depository shares as described in the deposit agreement or (b) otherwise prejudices any substantial existing right of holders of depository shares, will not take effect until 30 days after the depository has mailed notice of the amendment to the record holders of depository shares. Any holder of depository shares that continues to hold its shares at the end of the 30-day period will be deemed to have agreed to the amendment.

Termination

We may direct the depository to terminate the deposit agreement by mailing a notice of termination to holders of depository shares at least 30 days prior to termination. In addition, a deposit agreement will automatically terminate if:

the depositary has redeemed all related outstanding depositary shares, or

we have liquidated, terminated or wound up our business and the depositary has distributed the preferred stock of the relevant series to the holders of the related depositary shares.

Table of Contents

The depositary may likewise terminate the deposit agreement if at any time 60 days shall have expired after the depositary shall have delivered to us a written notice of its election to resign and a successor depositary shall not have been appointed and accepted its appointment. If any depositary receipts remain outstanding after the date of termination, the depositary thereafter will discontinue the transfer of depositary receipts, will suspend the distribution of dividends to the holders thereof, and will not give any further notices (other than notice of such termination) or perform any further acts under the deposit agreement except as provided below and except that the depositary will continue (1) to collect dividends on the preferred stock and any other distributions with respect thereto and (2) to deliver the preferred stock together with such dividends and distributions and the net proceeds of any sales of rights, preferences, privileges or other property, without liability for interest thereon, in exchange for depositary receipts surrendered. At any time after the expiration of two years from the date of termination, the depositary may sell the preferred stock then held by it at public or private sales, at such place or places and upon such terms as it deems proper and may thereafter hold the net proceeds of any such sale, together with any money and other property then held by it, without liability for interest thereon, for the pro rata benefit of the holders of depositary receipts which have not been surrendered.

Payment of Fees and Expenses

We will pay all fees, charges and expenses of the depositary, including the initial deposit of the preferred stock and any redemption of the preferred stock. Holders of depositary shares will pay transfer and other taxes and governmental charges and any other charges as are stated in the deposit agreement for their accounts.

Resignation and Removal of Depositary

At any time, the depositary may resign by delivering notice to us, and we may remove the depositary. Resignations or removals will take effect upon the appointment of a successor depositary and its acceptance of the appointment. The successor depositary must be appointed within 60 days after delivery of the notice of resignation or removal and must be a bank or trust company having its principal office in the United States and having a combined capital and surplus of at least \$50 million.

Reports

The depositary will forward to the holders of depositary shares all reports and communications from us that are delivered to the depositary and that we are required by law, the rules of an applicable securities exchange or our amended and restated certificate of incorporation to furnish to the holders of the preferred stock. Neither we nor the depositary will be liable if the depositary is prevented or delayed by law or any circumstances beyond its control in performing its obligations under the deposit agreement. The deposit agreement limits our obligations and the depositary's obligations to performance in good faith of the duties stated in the deposit agreement. Neither we nor the depositary will be obligated to prosecute or defend any legal proceeding connected with any depositary shares or preferred stock unless the holders of depositary shares requesting us to do so furnish us with satisfactory indemnity. In performing our obligations, we and the depositary may rely upon the written advice of our counsel or accountants, on any information that competent people provide to us and on documents that we believe are genuine.

Table of Contents

DESCRIPTION OF DEBT SECURITIES

We have summarized below general terms and conditions of the debt securities that we will offer and sell pursuant to this prospectus. When we offer to sell a particular series of debt securities, we will describe the specific terms and conditions of the series in a prospectus supplement to this prospectus. We will also indicate in the applicable prospectus supplement whether the general terms and conditions described in this prospectus apply to the series of debt securities. The terms and conditions of the debt securities of a series may be different in one or more respects from the terms and conditions described below. If so, those differences will be described in the applicable prospectus supplement.

We will issue the debt securities in one or more series under an indenture between us and Wells Fargo Bank, National Association, as trustee. The following description of provisions of the indenture does not purport to be complete and is subject to, and qualified in its entirety by reference to, the indenture, which has been filed with the SEC as an exhibit to the registration statement of which this prospectus forms a part. A form of each debt security, any future supplemental indenture or similar document also will be so filed. You should read the indenture and any supplemental indenture or similar document because they, and not this description, define your rights as holder of our debt securities. All capitalized terms have the meanings specified in the indenture.

For purposes of this section of this prospectus, references to we, us and our are to NVIDIA Corporation and not to any of its subsidiaries.

General

We may issue, from time to time, debt securities, in one or more series, that will consist of either senior debt (Senior Debt Securities), senior subordinated debt (Senior Subordinated Debt Securities), subordinated debt (Subordinated Debt Securities) or junior subordinated debt (Junior Subordinated Debt Securities and, together with the Senior Subordinated Debt Securities and the Subordinated Debt Securities, the Subordinated Securities). Debt securities, whether senior, senior subordinated, subordinated or junior subordinated, may be issued as convertible debt securities or exchangeable debt securities.

The indenture does not limit the amount of debt securities that we may issue. We may, without the consent of the holders of the debt securities of any series, issue additional debt securities ranking equally with, and otherwise similar in all respects to, the debt securities of the series (except for any differences in the issue price and, if applicable, the initial interest accrual date and interest payment date) so that those additional debt securities will be consolidated and form a single series with the debt securities of the series previously offered and sold; provided that if the additional debt securities are not fungible with the debt securities of the series previously offered or sold for U.S. federal income tax purposes, the additional debt securities will have a separate CUSIP or other identifying number.

The indenture provides that we may issue debt securities up to the principal amount that we may authorize and may be in any currency or currency unit designated by us. Except for the limitations on consolidation, merger and sale of all or substantially all of our assets contained in the indenture, the terms of the indenture do not contain any covenants or other provisions designed to afford holders of any debt securities protection with respect to our operations, financial condition or transactions involving us.

We may issue the debt securities issued under the indenture as discount securities, which means they may be sold at a discount below their stated principal amount. These debt securities, as well as other debt securities that are not issued at a discount, may, for U.S. federal income tax purposes, be treated as if they were issued with original issue discount, because of interest payment and other characteristics. Special U.S. federal income tax considerations applicable to

debt securities issued with original issue discount will be described in more detail in any applicable prospectus supplement.

Table of Contents

Provisions of the Indenture

The applicable prospectus supplement for a series of debt securities that we issue will describe, among other things, the following terms of the offered debt securities:

the title;

any limit on the aggregate principal amount of debt securities of such series;

whether issued in the form of one or more global securities and whether all or a portion of the principal amount of the debt securities is represented thereby;

the price or prices at which the debt securities will be issued;

the date or dates on which principal is payable;

the place or places where and the manner in which principal, premium or interest will be payable and the place or places where the debt securities may be presented for transfer and, if applicable, conversion or exchange;

interest rates, and the dates from which interest, if any, will accrue, and the dates when interest is payable;

the right, if any, to extend the interest payment periods and the duration of the extensions;

our rights or obligations to redeem or purchase the debt securities, including sinking fund or partial redemption payments;

conversion or exchange provisions, if any, including conversion or exchange prices or rates and adjustments thereto;

the currency or currencies of payment of principal or interest;

the terms applicable to any debt securities issued at a discount from their stated principal amount;

the terms, if any, pursuant to which any debt securities will be subordinate to any of our other debt;

if the amount of payments of principal or interest is to be determined by reference to an index or formula, or based on a coin or currency other than that in which the debt securities are stated to be payable, the manner in which these amounts are determined and the calculation agent, if any, with respect thereto;

if other than the entire principal amount of the debt securities when issued, the portion of the principal amount payable upon acceleration of maturity as a result of an Event of Default;

any provisions for the remarketing of the debt securities;

if applicable, covenants affording holders of debt protection with respect to our operations, financial condition or transactions involving us; and

any other specific terms of any debt securities.

The applicable prospectus supplement will set forth certain U.S. federal income tax considerations for holders of any debt securities and the securities exchange or quotation system on which any debt securities are listed or quoted, if any.

Debt securities issued by us will be structurally subordinated to all indebtedness and other liabilities of our subsidiaries, except to the extent any such subsidiary guarantees or is otherwise obligated to make payment on such debt securities.

Senior Debt Securities

Payment of the principal of, and premium, if any, and interest on, Senior Debt Securities will rank on a parity with all of our other unsecured and unsubordinated debt.

Table of Contents

Senior Subordinated Debt Securities

Payment of the principal of, and premium, if any, and interest on, Senior Subordinated Debt Securities will be junior in right of payment to the prior payment in full of all of our unsubordinated debt. We will set forth in the applicable prospectus supplement relating to any Senior Subordinated Debt Securities the subordination terms of such securities as well as the aggregate amount of outstanding debt, as of the most recent practicable date, that by its terms would be senior to the Senior Subordinated Debt Securities. We will also set forth in such prospectus supplement limitations, if any, on issuance of additional debt ranking senior to the Senior Subordinated Debt Securities.

Subordinated Debt Securities

Payment of the principal of, and premium, if any, and interest on, Subordinated Debt Securities will be subordinated and junior in right of payment to the prior payment in full of all of our unsubordinated and senior subordinated debt. We will set forth in the applicable prospectus supplement relating to any Subordinated Debt Securities the subordination terms of such securities as well as the aggregate amount of outstanding indebtedness, as of the most recent practicable date, that by its terms would be senior to the Subordinated Debt Securities. We will also set forth in such prospectus supplement limitations, if any, on issuance of additional debt ranking senior to the Subordinated Debt Securities.

Junior Subordinated Debt Securities

Payment of the principal of, and premium, if any, and interest on, Junior Subordinated Debt Securities will be subordinated and junior in right of payment to the prior payment in full of all of our unsubordinated, senior subordinated and subordinated debt. We will set forth in the applicable prospectus supplement relating to any Junior Subordinated Debt Securities the subordination terms of such securities as well as the aggregate amount of outstanding debt, as of the most recent practicable date, that by its terms would be senior to the Junior Subordinated Debt Securities. We will also set forth in such prospectus supplement limitations, if any, on issuance of additional debt ranking senior to the Junior Subordinated Debt Securities.

Conversion or Exchange Rights

Debt securities may be convertible into or exchangeable for other securities or property of us. The terms and conditions of conversion or exchange will be set forth in the applicable prospectus supplement. The terms will include, among others, the following:

the conversion or exchange price;

the conversion or exchange period;

provisions regarding the ability of us or the holder to convert or exchange the debt securities;

events requiring adjustment to the conversion or exchange price; and

provisions affecting conversion or exchange in the event of our redemption of the debt securities.

Consolidation, Merger or Sale

We cannot consolidate or merge with or into, or transfer or lease our properties and assets substantially as an entirety to, any person, and we shall not permit any other person to consolidate with or merge into us, unless:

(a) we will be the continuing corporation or (b) the successor corporation or person formed by such consolidation or into which we are merged or to which our properties and assets substantially as an entirety are transferred or leased is a person organized or formed under the laws of the United States, any state of the United States or the District of Columbia and, if such entity is not a corporation, a co-

Table of Contents

obligor of the debt securities is a corporation organized or existing under any such laws, and such successor corporation or person, including such co-obligor, if any, expressly assumes our obligations under the debt securities and the indenture; and

immediately after giving effect to such transaction, no Event of Default or event, which after notice or lapse of time or both would become an Event of Default, shall have occurred and be continuing.

Subject to certain exceptions, when the person to whom our assets are transferred or leased has assumed our obligations under the debt securities and the indenture, we shall be discharged from all our obligations under the debt securities and the indenture.

This covenant would not apply to any recapitalization transaction, a change of control of us or a highly leveraged transaction, unless the transaction or change of control were structured to include a merger or consolidation or transfer or lease of our properties and assets substantially as an entirety.

Events of Default

Unless otherwise indicated, the term Event of Default, when used in the indenture with respect to the debt securities of any series, means any of the following:

failure to pay interest for 30 days after the date payment on any debt security of such series is due and payable; provided that an extension of an interest payment period by us in accordance with the terms of the debt securities shall not constitute a failure to pay interest;

failure to pay principal or premium, if any, on any debt security of such series when due, either at maturity, upon any redemption, by declaration or otherwise;

failure to perform any other covenant in the indenture or the debt securities of such series for 90 days after written notice that performance was required, which notice must be sent by either the trustee or holders of not less than 25% of the principal amount of the outstanding debt securities of such series;

certain events of bankruptcy, insolvency or reorganization of us; or

any other Event of Default provided in the applicable resolution of our board of directors or the officers certificate or supplemental indenture under which we issue such series of debt securities.

An Event of Default for a particular series of debt securities does not necessarily constitute an Event of Default for any other series of debt securities issued under the indenture.

If an Event of Default (other than an Event of Default relating to events of bankruptcy, insolvency or reorganization of us) involving any series of debt securities has occurred and is continuing, the trustee or the holders of not less than 25% in aggregate principal amount of the debt securities of each affected series may declare the entire principal amount of all the debt securities of such affected series, and the interest accrued thereon, if any, to be due and payable

immediately. The holders of not less than a majority in aggregate principal amount of the debt securities of an affected series may, after satisfying conditions, rescind and annul any of the above-described declarations and consequences involving such series.

If an Event of Default relating to events of bankruptcy, insolvency or reorganization of us occurs and is continuing, then the entire principal amount of all of the debt securities outstanding, and the interest accrued thereon, if any, will automatically become due and payable immediately, without any declaration or other act by the trustee or any holder.

The indenture imposes limitations on suits brought by holders of debt securities against us with respect to an Event of Default. Except as provided below, no holder of debt securities of any series may institute any action against us under the indenture unless:

an Event of Default has occurred and is continuing and such holder has previously given to the trustee written notice of such continuing Event of Default;

Table of Contents

the holders of at least 25% in principal amount of the outstanding debt securities of the affected series have requested that the trustee institute the action in respect of such Event of Default;

the requesting holders have offered the trustee security or indemnity reasonably satisfactory to it for expenses and liabilities that may be incurred by bringing the action;

the trustee has not instituted the action within 60 days of the request; and

the trustee has not received inconsistent direction by the holders of a majority in principal amount of the outstanding debt securities of the affected series.

Notwithstanding the foregoing, each holder of debt securities of any series has the right, which is absolute and unconditional, to receive payment of the principal of, and premium and interest, if any, on, such debt securities when due and to institute suit for the enforcement of any such payment, and such rights may not be impaired without the consent of that holder of debt securities.

We will be required to file annually with the trustee a certificate, signed by one of our officers, stating whether or not the officer knows of any default by us in the performance, observance or fulfillment of any condition or covenant of the indenture.

Registered Global Securities

We may issue the debt securities of a series in whole or in part in the form of one or more fully registered global securities that we will deposit with a depositary or with a nominee for a depositary identified in the applicable prospectus supplement and registered in the name of such depositary or nominee. In such case, we will issue one or more registered global securities denominated in an amount equal to the aggregate principal amount of all of the debt securities of the series to be issued and represented by such registered global security or securities.

Unless and until it is exchanged in whole or in part for debt securities in definitive registered form, a registered global security may not be transferred except as a whole:

by the depositary for such registered global security to its nominee,

by a nominee of the depositary to the depositary or another nominee of the depositary, or

by the depositary or its nominee to a successor of the depositary or a nominee of the successor.

The prospectus supplement relating to a series of debt securities will describe the specific terms of the depositary arrangement with respect to any portion of such series represented by a registered global security. We anticipate that the following provisions will apply to all depositary arrangements for debt securities:

ownership of beneficial interests in a registered global security will be limited to persons that have accounts with the depositary for the registered global security, those persons being referred to as participants, or persons that may hold interests through participants;

upon the issuance of a registered global security, the depositary for the registered global security will credit, on its book-entry registration and transfer system, the participants' accounts with the respective principal amounts of the debt securities represented by the registered global security beneficially owned by the participants;

any dealers, underwriters, or agents participating in the distribution of the debt securities will designate the accounts to be credited; and

ownership of any beneficial interest in the registered global security will be shown on, and the transfer of any ownership interest will be effected only through, records maintained by the depositary for the registered global security (with respect to interests of participants) and on the records of participants (with respect to interests of persons holding through participants).

Table of Contents

The laws of some states may require that certain purchasers of securities take physical delivery of the securities in definitive form. These laws may limit the ability of those persons to own, transfer or pledge beneficial interests in registered global securities.

So long as the depository for a registered global security, or its nominee, is the registered owner of the registered global security, the depository or the nominee, as the case may be, will be considered the sole owner or holder of the debt securities represented by the registered global security for all purposes under the indenture. Except as set forth below, owners of beneficial interests in a registered global security:

will not be entitled to have the debt securities represented by a registered global security registered in their names;

will not receive or be entitled to receive physical delivery of the debt securities in the definitive form; and

will not be considered the owners or holders of the debt securities under the indenture.

Accordingly, each person owning a beneficial interest in a registered global security must rely on the procedures of the depository for the registered global security and, if the person is not a participant, on the procedures of a participant through which the person owns its interest, to exercise any rights of a holder under the indenture.

We understand that under existing industry practices, if we request any action of holders or if an owner of a beneficial interest in a registered global security desires to give or take any action that a holder is entitled to give or take under the indenture, the depository for the registered global security would authorize the participants holding the relevant beneficial interests to give or take the action, and those participants would authorize beneficial owners owning through those participants to give or take the action or would otherwise act upon the instructions of beneficial owners holding through them.

We will make payments of principal and premium, if any, and interest, if any, on debt securities represented by a registered global security registered in the name of a depository or its nominee to the depository or its nominee, as the case may be, as the registered owners of the registered global security. None of us, the trustee or any other agent of us or the trustee will be responsible or liable for any aspect of the records relating to, or payments made on account of, beneficial ownership interests in the registered global security or for maintaining, supervising or reviewing any records relating to the beneficial ownership interests.

We expect that the depository for any debt securities represented by a registered global security, upon receipt of any payments of principal and premium, if any, and interest, if any, in respect of the registered global security, will immediately credit participants' accounts with payments in amounts proportionate to their respective beneficial interests in the registered global security as shown on the records of the depository. We also expect that standing customer instructions and customary practices will govern payments by participants to owners of beneficial interests in the registered global security held through the participants, as is now the case with the securities held for the accounts of customers in bearer form or registered in street name. We also expect that any of these payments will be the responsibility of the participants.

If the depository for any debt securities represented by a registered global security is at any time unwilling or unable to continue as depository or ceases to be a clearing agency registered under the Exchange Act, we will appoint an

eligible successor depository. If we fail to appoint an eligible successor depository within 90 days, we will issue the debt securities in definitive form in exchange for the registered global security. In addition, we may at any time and in our sole discretion decide not to have any of the debt securities of a series represented by one or more registered global securities. In such event, we will issue debt securities of that series in a definitive form in exchange for all of the registered global securities representing the debt securities. The trustee will register any debt securities issued in definitive form in exchange for a registered global security in such name or names as the depository, based upon instructions from its participants, shall instruct the trustee.

Table of Contents

Discharge, Defeasance and Covenant Defeasance

We can discharge or defease our obligations under the indenture as set forth below. Unless otherwise set forth in the applicable prospectus supplement, the subordination provisions applicable to any Subordinated Securities will be expressly made subject to the discharge and defeasance provisions of the indenture.

We may discharge our obligations to holders of any series of debt securities that have not already been delivered to the trustee for cancellation and that have either become due and payable or are by their terms to become due and payable within one year (or to be called for redemption within one year). We may effect a discharge by irrevocably depositing with the trustee cash or U.S. government obligations, as trust funds, in an amount certified to be sufficient to pay when due, whether at maturity, upon redemption or otherwise, the principal of, and premium, if any, and interest on, the debt securities and any mandatory sinking fund payments.

Unless otherwise provided in the applicable prospectus supplement, we may also discharge any and all of our obligations to holders of any series of debt securities at any time (legal defeasance). We also may be released from the obligations imposed by any covenants of any outstanding series of debt securities and provisions of the indenture, and we may omit to comply with those covenants without creating an Event of Default (covenant defeasance). We may effect legal defeasance and covenant defeasance only if, among other things:

we irrevocably deposit with the trustee cash or U.S. government obligations, as trust funds, in an amount certified to be sufficient to pay when due (whether at maturity, upon redemption, or otherwise) the principal of, and premium, if any, and interest on all outstanding debt securities of the series; and

we deliver to the trustee an opinion of counsel from a nationally recognized law firm to the effect that the beneficial owners of the series of debt securities will not recognize income, gain or loss for U.S. federal income tax purposes as a result of the legal defeasance or covenant defeasance, as applicable, and that legal defeasance or covenant defeasance, as applicable, will not otherwise alter the beneficial owners' U.S. federal income tax treatment of principal, premium, if any, and interest payments on the series of debt securities, which opinion, in the case of legal defeasance, must be based on a ruling of the Internal Revenue Service, or a change in U.S. federal income tax law.

Although we may discharge or defease our obligations under the indenture as described in the two preceding paragraphs, we may not avoid, among other things, our duty to register the transfer or exchange of any series of debt securities, to replace any temporary, mutilated, destroyed, lost or stolen series of debt securities or to maintain an office or agency in respect of any series of debt securities.

We may exercise our legal defeasance option notwithstanding our prior exercise of our covenant defeasance option.

Modifications of the Indenture

The indenture provides that we and the trustee may enter into supplemental indentures without the consent of the holders of debt securities to:

secure any debt securities;

evidence the assumption by another person of our obligations, as permitted by the indenture;

add covenants for the protection of the holders of debt securities of all or any series or to surrender any right or power conferred upon us;

add any additional events of default for the benefit of holders of the debt securities of all or any series;

add one or more guarantees for the benefit of holders of the debt securities;

provide for the issuance of additional debt securities of any series;

Table of Contents

comply with the rules of any applicable securities depository;

provide for uncertificated debt securities in addition to or in place of certificated debt securities;

add to, change or eliminate any of the provisions of the indenture in respect of one or more series of debt securities; provided that any such addition, change or elimination (a) shall neither (1) apply to any debt security of any series created prior to the execution of such supplemental indenture and entitled to the benefit of such provision nor (2) modify the rights of the holder of any such debt security with respect to such provision or (b) shall become effective only when there is no debt security described in clause (a)(1) outstanding;

supplement any of the provisions of the indenture to such extent as shall be necessary to permit or facilitate the defeasance and discharge of any series of debt securities pursuant to the indenture; provided that any such action shall not adversely affect the interests of the holders of debt securities of such series or any other series of debt securities in any material respect;

comply with the rules or regulations of any securities exchange or automated quotation system on which any of the debt securities may be listed or traded;

add to, change or eliminate any of the provisions of the indenture as shall be necessary or desirable in accordance with any amendments to the Trust Indenture Act of 1939, as amended, provided that such action does not adversely affect the rights or interests of any holder of debt securities in any material respect;

cure or correct any ambiguity, defect, omission or inconsistency in the indenture; provided that such action does not adversely affect the interests of the holders of debt securities of any series in any material respect;

establish the forms or terms of debt securities of any series;

evidence and provide for the acceptance of appointment by a successor trustee; and

add to, change or eliminate any other provision of the indenture; provided that such addition, change or elimination does not adversely affect the interests of the holders of debt securities of any series in any material respect.

The indenture also provides that we and the trustee may, with the consent of the holders of not less than a majority in aggregate principal amount of the outstanding debt securities of all series of Senior Debt Securities or Subordinated Securities, as the case may be, then outstanding and affected thereby (voting as one class), add any provisions to, or change in any manner, eliminate or modify in any way the provisions of, the indenture or modify in any manner the rights of the holders of the debt securities. We and the trustee may not, however, without the consent of the holder of each outstanding debt security affected thereby:

extend the final maturity of any debt security;

reduce the principal amount of, or premium, if any, on any debt security;

reduce the rate or extend the time of payment of interest on any debt security;

reduce any amount payable on redemption of any debt security;

change the currency in which the principal (other than as may be provided otherwise with respect to a series), premium, if any, or interest is payable on any debt security;

reduce the amount of the principal of any debt security issued with an original issue discount that is payable upon acceleration or provable in bankruptcy;

modify any of the subordination provisions or the definition of senior indebtedness applicable to any Subordinated Securities in a manner adverse to the holders of those securities;

alter provisions of the indenture relating to the debt securities not denominated in U.S. dollars;

Table of Contents

impair the right to institute suit for the enforcement of any payment on any debt security when due; or

reduce the percentage of holders of debt securities of any series whose consent is required for any modification of the indenture.

Concerning the Trustee

The indenture provides that there may be more than one trustee under the indenture, each with respect to one or more series of debt securities. If there are different trustees for different series of debt securities, each trustee will be a trustee of a trust under the indenture separate and apart from the trust administered by any other trustee under the indenture. Except as otherwise indicated in this prospectus or any accompanying prospectus supplement, any action permitted to be taken by a trustee may be taken by such trustee only with respect to the one or more series of debt securities for which it is the trustee under the indenture. Any trustee under the indenture may resign or be removed with respect to one or more series of debt securities. All payments of principal of, and premium, if any, and interest on, and all registration, transfer, exchange, authentication and delivery (including authentication and delivery on original issuance of the debt securities) of, the debt securities of a series will be effected by the trustee with respect to such series at an office designated by the trustee in Minneapolis, Minnesota.

The indenture contains limitations on the right of the trustee, should it become a creditor of us, to obtain payment of claims in some cases or to realize on certain property received in respect of any such claim as security or otherwise. The trustee may engage in other transactions. If it acquires any conflicting interest relating to any duties with respect to the debt securities, however, it must eliminate the conflict or resign as trustee.

The holders of a majority in aggregate principal amount of any series of debt securities then outstanding will have the right to direct the time, method and place of conducting any proceeding for exercising any remedy available to the trustee with respect to such series of debt securities, provided that the direction would not conflict with any rule of law or with the indenture, would not be unduly prejudicial to the rights of another holder of the debt securities, and would not involve any trustee in personal liability. The indenture provides that in case an Event of Default shall occur and be known to any trustee and not be cured, the trustee must use the same degree of care as a prudent person would use in the conduct of his or her own affairs in the exercise of the trustee's power. Subject to these provisions, the trustee will be under no obligation to exercise any of its rights or powers under the indenture at the request of any of the holders of the debt securities, unless they shall have offered to the trustee security and indemnity satisfactory to the trustee.

No Individual Liability of Incorporators, Stockholders, Officers or Directors

The indenture provides that no incorporator and no past, present or future stockholder, officer or director of us or any successor corporation in their capacity as such shall have any individual liability for any of our obligations, covenants or agreements under the debt securities or the indenture.

Governing Law

The indenture and the debt securities will be governed by, and construed in accordance with, the laws of the State of New York.

Table of Contents

DESCRIPTION OF WARRANTS

General

We may issue debt warrants for the purchase of debt securities or stock warrants for the purchase of preferred stock or common stock.

The warrants will be issued under warrant agreements to be entered into between us and a bank or trust company, as warrant agent, all to be set forth in the applicable prospectus supplement relating to any or all warrants in respect of which this prospectus is being delivered. We will file a copy of the warrant and warrant agreement with the SEC each time we issue a series of warrants, and these warrants and warrant agreements will be incorporated by reference into the registration statement of which this prospectus forms a part.

The following description sets forth certain general terms and provisions of the warrants to which any prospectus supplement may relate. The particular terms of the warrants to which any prospectus supplement may relate and the extent, if any, to which such general provisions may apply to the warrants so offered will be described in the applicable prospectus supplement. The following summary of certain provisions of the warrants, warrant agreements and warrant certificates does not purport to be complete and is subject to, and is qualified in its entirety by express reference to, all the provisions of the warrant agreements and warrant certificates, including the definitions therein of certain terms.

Debt Warrants

General. Reference is made to the applicable prospectus supplement for the terms of debt warrants in respect of which this prospectus is being delivered, the debt securities warrant agreement relating to such debt warrants and the debt warrant certificates representing such debt warrants, including the following:

the designation, aggregate principal amount and terms of the debt securities purchasable upon exercise of such debt warrants and the procedures and conditions relating to the exercise of such debt warrants;

the designation and terms of any related debt securities with which such debt warrants are issued and the number of such debt warrants issued with each such debt security;

the date, if any, on and after which such debt warrants and any related offered securities will be separately transferable;

the principal amount of debt securities purchasable upon exercise of each debt warrant and the price at which such principal amount of debt securities may be purchased upon such exercise;

the date on which the right to exercise such debt warrants shall commence and the date on which such right shall expire;

a discussion of the material U.S. federal income tax considerations applicable to the ownership or exercise of debt warrants;

whether the debt warrants represented by the debt warrant certificates will be issued in registered or bearer form, and, if registered, where they may be transferred and registered;

call provisions of such debt warrants, if any; and

any other terms of the debt warrants.

The debt warrant certificates will be exchangeable for new debt warrant certificates of different denominations and debt warrants may be exercised at the corporate trust office of the warrant agent or any other office indicated in the applicable prospectus supplement. Prior to the exercise of their debt warrants, holders of debt warrants will not have any of the rights of holders of the debt securities purchasable upon such exercise and will not be entitled to any payments of principal and premium, if any, and interest, if any, on the debt securities purchasable upon such exercise.

Table of Contents

Exercise of Debt Warrants. Each debt warrant will entitle the holder to purchase for cash such principal amount of debt securities at such exercise price as shall in each case be set forth in, or be determinable as set forth in, the applicable prospectus supplement relating to the debt warrants offered thereby. Unless otherwise specified in the applicable prospectus supplement, debt warrants may be exercised at any time up to 5:00 p.m., New York City time, on the expiration date set forth in the applicable prospectus supplement. After 5:00 p.m., New York City time, on the expiration date, unexercised debt warrants will become void.

Debt warrants may be exercised as set forth in the applicable prospectus supplement relating to the debt warrants. Upon receipt of payment and the debt warrant certificate properly completed and duly executed at the corporate trust office of the warrant agent or any other office indicated in the applicable prospectus supplement, we will, as soon as practicable, forward the debt securities purchasable upon such exercise. If less than all of the debt warrants represented by such debt warrant certificate are exercised, a new debt warrant certificate will be issued for the remaining amount of debt warrants.

Stock Warrants

General. Reference is made to the applicable prospectus supplement for the terms of stock warrants in respect of which this prospectus is being delivered, the stock warrant agreement relating to such stock warrants and the stock warrant certificates representing such stock warrants, including the following:

the type and number of shares of preferred stock or common stock purchasable upon exercise of such stock warrants and the procedures and conditions relating to the exercise of such stock warrants;

the date, if any, on and after which such stock warrants and related offered securities will be separately tradeable;

the offering price of such stock warrants, if any;

the initial price at which such shares may be purchased upon exercise of stock warrants and any provision with respect to the adjustment thereof;

the date on which the right to exercise such stock warrants shall commence and the date on which such right shall expire;

a discussion of the material U.S. federal income tax considerations applicable to the ownership or exercise of stock warrants;

call provisions of such stock warrants, if any;

any other terms of the stock warrants;

anti-dilution provisions of the stock warrants, if any; and

information relating to any preferred stock purchasable upon exercise of such stock warrants.

The stock warrant certificates will be exchangeable for new stock warrant certificates of different denominations and stock warrants may be exercised at the corporate trust office of the warrant agent or any other office indicated in the applicable prospectus supplement. Prior to the exercise of their stock warrants, holders of stock warrants will not have any of the rights of holders of shares of capital stock purchasable upon such exercise, and will not be entitled to any dividend payments on such capital stock purchasable upon such exercise.

Exercise of Stock Warrants. Each stock warrant will entitle the holder to purchase for cash such number of shares of preferred stock or common stock, as the case may be, at such exercise price as shall in each case be set forth in, or be determinable as set forth in, the applicable prospectus supplement relating to the stock warrants offered thereby. Unless otherwise specified in the applicable prospectus supplement, stock warrants may be exercised at any time up to 5:00 p.m., New York City time, on the expiration date set forth in the applicable prospectus supplement. After 5:00 p.m., New York City time, on the expiration date, unexercised stock warrants will become void.

Table of Contents

Stock warrants may be exercised as set forth in the applicable prospectus supplement relating thereto. Upon receipt of payment and the stock warrant certificates properly completed and duly executed at the corporate trust office of the warrant agent or any other office indicated in the applicable prospectus supplement, we will, as soon as practicable, forward a certificate representing the number of shares of capital stock purchasable upon such exercise. If less than all of the stock warrants represented by such stock warrant certificate are exercised, a new stock warrant certificate will be issued for the remaining amount of stock warrants.

Table of Contents

DESCRIPTION OF STOCK PURCHASE CONTRACTS AND STOCK PURCHASE UNITS

We may issue stock purchase contracts, representing contracts obligating holders to purchase from us, and requiring us to sell to the holders, a specified number of shares of common stock at a future date or dates. The price per share of common stock may be fixed at the time the stock purchase contracts are issued or may be determined by reference to a specific formula set forth in the stock purchase contracts. The stock purchase contracts may be issued separately or as a part of units, or stock purchase units, consisting of a stock purchase contract and either (x) senior debt securities, senior subordinated debt securities, subordinated debt securities or junior subordinated debt securities, or (y) debt obligations of third parties, including U.S. Treasury securities, in each case, securing the holder's obligations to purchase the common stock under the stock purchase contracts. The stock purchase contracts may require us to make periodic payments to the holders of the stock purchase contracts or vice versa, and such payments may be unsecured or prefunded on some basis. The stock purchase contracts may require holders to secure their obligations thereunder in a specified manner and in certain circumstances we may deliver newly issued prepaid stock purchase contracts, or prepaid securities, upon release to a holder of any collateral securing such holder's obligations under the original stock purchase contract.

The applicable prospectus supplement will describe the terms of any stock purchase contracts or stock purchase units and, if applicable, prepaid securities. The description in the prospectus supplement will not purport to be complete and will be qualified in its entirety by reference to the stock purchase contracts, the collateral arrangements and depositary arrangements, if applicable, relating to such stock purchase contracts or stock purchase units and, if applicable, the prepaid securities and the document pursuant to which such prepaid securities will be issued, which will be filed with the SEC each time we issue stock purchase contracts or stock purchase units.

Table of Contents

PLAN OF DISTRIBUTION

We may sell common stock, preferred stock, depositary shares, debt securities, warrants, stock purchase contracts or stock purchase units in one or more of the following ways from time to time:

to or through underwriters or dealers;

directly to one or more purchasers;

through agents or dealers; or

through a combination of any of these methods of sale.

The prospectus supplements relating to an offering of offered securities will set forth the terms of such offering, including:

the name or names of any underwriters, dealers or agents;

the purchase price of the offered securities and the proceeds to us from the sale;

any underwriting discounts and commissions or agency fees and other items constituting underwriters' or agents' compensation; and

any initial public offering price, any discounts or concessions allowed or reallocated or paid to dealers and any securities exchanges on which such offered securities may be listed.

Any initial public offering prices, discounts or concessions allowed or reallocated or paid to dealers may be changed from time to time.

If underwriters are used in the sale, the underwriters will acquire the offered securities for their own account and may resell them from time to time in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale. The offered securities may be offered either to the public through underwriting syndicates represented by one or more managing underwriters or by one or more underwriters without a syndicate. Unless otherwise set forth in a prospectus supplement, the obligations of the underwriters to purchase any series of securities will be subject to certain conditions precedent, and the underwriters will be obligated to purchase all of such series of securities if any are purchased.

In connection with underwritten offerings of the offered securities and in accordance with applicable law and industry practice, underwriters may over-allot or effect transactions that stabilize, maintain or otherwise affect the market price of the offered securities at levels above those that might otherwise prevail in the open market, including by entering

stabilizing bids, effecting syndicate covering transactions or imposing penalty bids, each of which is described below.

A stabilizing bid means the placing of any bid, or the effecting of any purchase, for the purpose of pegging, fixing or maintaining the price of a security.

A syndicate covering transaction means the placing of any bid on behalf of the underwriting syndicate or the effecting of any purchase to reduce a short position created in connection with the offering.

A penalty bid means an arrangement that permits the managing underwriter to reclaim a selling concession from a syndicate member in connection with the offering when offered securities originally sold by the syndicate member are purchased in syndicate covering transactions.

These transactions may be effected on the NASDAQ, in the over-the-counter market, or otherwise. Underwriters are not required to engage in any of these activities, or to continue such activities if commenced.

If a dealer is used in the sale, we will sell such offered securities to the dealer, as principal. The dealer may then resell the offered securities to the public at varying prices to be determined by that dealer at the time for resale. The names of the dealers and the terms of the transaction will be set forth in the prospectus supplement relating to that transaction.

Table of Contents

Offered securities may be sold directly by us to one or more institutional purchasers, or through agents designated by us from time to time, at a fixed price or prices, which may be changed, or at varying prices determined at the time of sale. Any agent involved in the offer or sale of the offered securities in respect of which this prospectus is delivered will be named, and any commissions payable by us to such agent will be set forth, in the prospectus supplement relating to that offering. Unless otherwise indicated in such prospectus supplement, any such agent will be acting on a best efforts basis for the period of its appointment.

Underwriters, dealers and agents may be entitled under agreements entered into with us to indemnification by us against certain civil liabilities, including liabilities under the Securities Act, or to contribution with respect to payments that the underwriters, dealers or agents may be required to make in respect thereof. Underwriters, dealers and agents may be customers of, engage in transactions with, or perform services for us and our affiliates in the ordinary course of business.

Other than our common stock, which is listed on the NASDAQ Global Select Market, each of the securities issued hereunder will be a new issue of securities, will have no prior trading market, and may or may not be listed on a national securities exchange. Any common stock sold pursuant to a prospectus supplement will be listed on the NASDAQ Global Select Market, subject to official notice of issuance. Any underwriters to whom we sell securities for public offering and sale may make a market in the securities, but such underwriters will not be obligated to do so and may discontinue any market making at any time without notice. We cannot assure you that there will be a market for the offered securities.

Table of Contents

LEGAL MATTERS

The validity of the securities being offered hereby is being passed upon for us by Skadden, Arps, Slate, Meagher & Flom LLP, Palo Alto, California. Any underwriters will also be advised about the validity of the securities and other legal matters by their own counsel, which will be named in the applicable prospectus supplement.

EXPERTS

The financial statements and management's assessment of the effectiveness of internal control over financial reporting (which is included in Management's Report on Internal Control over Financial Reporting) incorporated in this prospectus by reference to the Annual Report on Form 10-K for the year ended January 31, 2016 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

Table of Contents

\$

NVIDIA Corporation

\$ % Notes due

\$ % Notes due

Prospectus Supplement

Joint Book-Running Managers

Goldman, Sachs & Co.

Morgan Stanley

Wells Fargo Securities

September , 2016