UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d) of
The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported)
June 5, 2017

Autodesk, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

000-14338 (Commission File Number) 94-2819853 (IRS Employer Identification No.)

111 McInnis Parkway
San Rafael, California 94903
(Address of principal executive offices, including zip code)

(415) 507-5000 (Registrant's telephone number, including area code)

(Former name or former address, if changed since last report)

	Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following rovisions (see General Instruction A.2. below):			
	Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)			
	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)			
	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))			
	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))			
ndicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapt or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).				
	Emerging growth company \Box			
f an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or evised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.				

Item 1.01 Entry into a Material Definitive Agreement.

Underwriting Agreement

On June 5, 2017, Autodesk, Inc. ("Autodesk" or the "Company") entered into an underwriting agreement (the "Underwriting Agreement") with Citigroup Global Markets Inc., Morgan Stanley & Co. LLC and U.S. Bancorp Investments, Inc., as managers of the several underwriters listed on Schedule II thereto (the "Underwriters"), relating to the issuance and sale by the Company of \$500 million aggregate principal amount of 3.500% Notes due 2027 (the "Notes"). The Notes were issued and sold in a public offering pursuant to the Company's Registration Statement on Form S-3 (File No. 333-218070), including the prospectus contained therein, filed by the Company with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended, a preliminary prospectus supplement dated June 5, 2017 and a related final prospectus supplement dated June 5, 2017. The transaction closed on June 8, 2017.

The Underwriting Agreement includes customary representations, warranties and covenants by the Company. Under the terms of the Underwriting Agreement, the Company has agreed to indemnify the Underwriters against certain liabilities.

The description of the Underwriting Agreement contained herein is qualified in its entirety by reference from the Underwriting Agreement filed as Exhibit 1.1 to this Current Report on Form 8-K and incorporated herein by reference.

Supplemental Indenture

The Notes are governed pursuant to an indenture (the "Base Indenture") and a third supplemental indenture (the "Supplemental Indenture" and referred to together with the Base Indenture as the "Indenture") the Company entered into with U.S. Bank National Association, as trustee. Interest on the Notes accrues annually at a rate of 3.500% and is payable in each case semi-annually in arrears on June 15 and December 15 of each year, commencing December 15, 2017.

Autodesk may be required to offer to repurchase the Notes upon a change in control and contemporaneous downgrades of the Notes below investment grade ratings, and it may also elect to redeem the Notes in whole or in part at any time, on the prices and on the terms further specified in the Indenture.

The Indenture contains limited affirmative and negative covenants of Autodesk. The negative covenants restrict the ability of Autodesk and certain of its subsidiaries to incur liens on principal property (as defined in the Indenture); to engage in sale and lease-back transactions with respect to any principal property; and the ability of Autodesk to consolidate, merge or sell all or substantially all of its assets.

Events of default under the Indenture include a failure to make payments, non-performance of affirmative and negative covenants, and the occurrence of bankruptcy and insolvency-related events. Autodesk's obligations may be accelerated upon an event of default, in which case the entire principal amount of the Notes would become immediately due and payable.

The foregoing description of certain terms of the Indenture does not purport to be complete and is qualified in its entirety by reference to the full text of the Base Indenture, which was filed as Exhibit 4.1 to the Company's Current Report on Form 8-K filed on December 13, 2012, and the Supplemental Indenture and related form of the Notes which are filed with this report as Exhibits 4.1 and 4.2, respectively.

Item 2.03. Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.

The information set forth under Item 1.01, "Entry into a Material Definitive Agreement," is incorporated herein by reference.

Item 8.01. Other Events.

Wilson Sonsini Goodrich & Rosati, Professional Corporation, counsel to Autodesk, has issued an opinion to Autodesk dated June 8, 2017 regarding the legality of the Notes. A copy of the opinion is filed as Exhibit 5.1 hereto.

(d) Exhibits.Exhibit No.Description1.1Underwriting Agreement, dated June 5, 2017, by and among Autodesk, Inc. and Citigroup Global Markets Inc., Morgan Stanley & Co. LLC and U.S. Bancorp Investments, Inc.4.1Third Supplemental Indenture, dated June 8, 2017, by and between Autodesk, Inc. and U.S. Bank National Association.4.2Form of Note for Autodesk, Inc.'s 3.500% Notes due 2027 (incorporated by reference from Exhibit 4.1 hereto).5.1Opinion of Wilson Sonsini Goodrich & Rosati, Professional Corporation.

Consent of Wilson Sonsini Goodrich & Rosati, Professional Corporation (contained in Exhibit 5.1 above).

Item 9.01

12.1

23.1

Financial Statements and Exhibits.

Computation of Ratio of Earnings to Fixed Charges.

SIGNATURES

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

AUTODESK, INC.

By: /s/ R. Scott Herren

R. Scott Herren

Senior Vice President and Chief Financial Officer

Date: June 8, 2017

EXHIBIT INDEX

Exhibit No.	<u>Description</u>		
1.1	Underwriting Agreement, dated June 5, 2017, by and among Autodesk, Inc. and Citigroup Global Markets Inc., Morgan Stanley & Co. LLC and U.S. Bancorp Investments, Inc.		
4.1	Third Supplemental Indenture, dated June 8, 2017, by and between Autodesk, Inc. and U.S. Bank National Association.		
4.2	Form of Note for Autodesk, Inc.'s 3.500% Notes due 2027 (incorporated by reference from Exhibit 4.1 hereto).		
5.1	Opinion of Wilson Sonsini Goodrich & Rosati, Professional Corporation.		
12.1	Computation of Ratio of Earnings to Fixed Charges.		
23.1	Consent of Wilson Sonsini Goodrich & Rosati, Professional Corporation (contained in Exhibit 5.1 above).		

EXECUTION VERSION

AUTODESK, INC.

3.500% NOTES DUE 2027

UNDERWRITING AGREEMENT

June 5, 2017

To the Managers named in Schedule I hereto for the Underwriters named in Schedule II hereto

Ladies and Gentlemen:

Autodesk, Inc., a Delaware corporation (the "Company"), proposes to issue and sell to the several underwriters named in Schedule II hereto (the "Underwriters"), for whom you are acting as managers (the "Managers"), the principal amount of its debt securities identified in Schedule I hereto (the "Securities"), to be issued under the indenture (the "Base Indenture") and third supplemental indenture (the "Supplemental Indenture", and together with the Base Indenture, the "Indenture") specified in Schedule I hereto between the Company and the Trustee identified in such Schedule (the "Trustee"). If the firm or firms listed in Schedule II hereto include only the Managers listed in Schedule I hereto, then the terms "Underwriters" and "Managers" as used herein shall each be deemed to refer to such firm or firms.

The Company has filed with the Securities and Exchange Commission (the "Commission") a registration statement, including a prospectus, (the file number of which is set forth in Schedule I hereto) on Form S-3, relating to securities (the "Shelf Securities"), including the Securities, to be issued from time to time by the Company. The registration statement as amended to the date of this Agreement, including the information (if any) deemed to be part of the registration statement at the time of effectiveness pursuant to Rule 430A or Rule 430B under the Securities Act of 1933, as amended (the "Securities Act"), is hereinafter referred to as the "Registration Statement," and the related prospectus covering the Shelf Securities dated May 18, 2017 is hereinafter referred to as the "Basic Prospectus." The Basic Prospectus, as supplemented by the prospectus supplement specifically relating to the Securities in the form first used to confirm sales of the Securities (or in the form first made available to the Underwriters by the Company to meet requests of purchasers pursuant to Rule 173 under the Securities Act) is hereinafter referred to as the "Prospectus," and the term "preliminary prospectus" means any preliminary form of the Prospectus. For purposes of this Agreement, "free writing prospectus" has the meaning set forth in Rule 405 under the Securities Act, "Time of Sale Prospectus" means the documents set forth opposite the caption "Time of Sale Prospectus" in Schedule I hereto, and "broadly available road show" means a "bona fide electronic road show" as defined in Rule 433(h)(5) under the Securities Act that has been made available without restriction to any person. As used herein, the terms "Registration Statement," "Basic Prospectus," "preliminary prospectus," "Time of Sale Prospectus" and "Prospectus" shall include the documents, if any, incorporated by reference therein on the date hereof. The terms "supplement," "amendment," and "amend" as used herein with respect to the Registration Statement, the Basic Prospectus, the Time of Sale Prospectus, any preliminary prospectus or the Prospectus shall include all documents subsequently filed by the Company with the Commission pursuant to the Securities Exchange Act of 1934, as amended (the "Exchange Act"), that are deemed to be incorporated by reference therein.

- 1. Representations and Warranties. The Company represents and warrants to and agrees with each of the Underwriters that:
- (a) The Registration Statement has become effective; no stop order suspending the effectiveness of the Registration Statement is in effect, and no proceedings for such purpose are pending before or, to the Company's knowledge, threatened by the Commission. If the Registration Statement is an automatic shelf registration statement as defined in Rule 405 under the Securities Act, the Company is a well-known seasoned issuer (as defined in Rule 405 under the Securities Act) eligible to use the Registration Statement as an automatic shelf registration statement and the Company has not received notice that the Commission objects to the use of the Registration Statement as an automatic shelf registration statement.
- (b) (i) Each document, if any, filed or to be filed pursuant to the Exchange Act and incorporated by reference in the Time of Sale Prospectus or the Prospectus complied or will comply when so filed in all material respects with the Exchange Act and the applicable rules and regulations of the Commission thereunder, (ii) each part of the Registration Statement, when such part became effective, did not contain, and each such part, as amended or supplemented, if applicable, will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (iii) the Registration Statement as of the date hereof does not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (iv) the Registration Statement and the Prospectus comply, and as amended or supplemented, if applicable, will comply in all material respects with the Securities Act and the applicable rules and regulations of the Commission thereunder, (v) the Time of Sale Prospectus does not, and at the time of each sale of the Securities in connection with the offering when the Prospectus is not yet available to prospective purchasers and at the Closing Date (as defined in Section 4), the Time of Sale Prospectus, as then amended or supplemented by the Company, if applicable, will not, contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, (vi) each broadly available road show, if any, when considered together with the Time of Sale Prospectus, does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading and (vii) the Prospectus does not contain and, as amended or supplemented, if applicable, will not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, except that the representations and warranties set forth in this paragraph do not apply to (A) statements or omissions in the Registration Statement, the Time of Sale Prospectus or the Prospectus based upon information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Managers expressly for use therein or (B) that part of the Registration Statement that constitutes the Statement of Eligibility (Form T-1) under the Trust Indenture Act of 1939, as amended (the "Trust Indenture Act"), of the Trustee.

- (c) Any free writing prospectus that the Company is required to file pursuant to Rule 433(d) under the Securities Act in connection with the offering of the Securities has been, or will be, filed with the Commission in accordance with the requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder. Each free writing prospectus that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act or that was prepared by or on behalf of or used or referred to by the Company as of its date complies or will comply in all material respects with the requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder. Except for the free writing prospectuses, if any, identified in Schedule I hereto, and electronic road shows, if any, each furnished to you before first use, the Company has not prepared, used or referred to, and will not, without your prior consent, prepare, use or refer to, any free writing prospectus in connection with the offering of the Securities.
- (d) The Company has been duly incorporated, is validly existing as a corporation in good standing under the laws of the jurisdiction of its incorporation, has the corporate power and authority to own its property and to conduct its business as described in the Time of Sale Prospectus and is duly qualified to transact business and is in good standing in each jurisdiction in which the conduct of its business or its ownership or leasing of property requires such qualification, except to the extent that the failure to be so qualified or be in good standing would not have a Material Adverse Effect (as defined in Section 1(l) below).
- (e) Each "significant subsidiary", as such term is defined in Rule 1-02 of Regulation S-X under the Exchange Act, of the Company (each a "Significant Subsidiary"), all of which are listed on Schedule III to this agreement, has been duly organized, is validly existing as an entity in good standing under the laws of the jurisdiction of its organization, has the power and authority to own its property and to conduct its business as described in the Time of Sale Prospectus and is duly qualified to transact business and is in good standing in each jurisdiction in which the conduct of its business or its ownership or leasing of property requires such qualification, except to the extent that the failure to be so qualified or be in good standing would not have a Material Adverse Effect; all of the issued ownership interests of each Significant Subsidiary of the Company (except for director qualifying shares or similar requirements under the jurisdiction of organization) have been duly and validly authorized and issued, are fully paid and non-assessable and are owned directly or indirectly by the Company, free and clear of all liens, encumbrances, equities or claims.
 - (f) The Company has full right, power and authority to execute and deliver this Agreement, the Securities and the Indenture and to perform its

obligations hereunder and thereunder; and all action required to be taken for the due and proper authorization of each of the Agreement, the Securities and the Indenture and the consummation of the transactions contemplated thereby has been duly and validly taken and all action required to be taken for the execution and delivery of each of the Agreement, the Securities and the Indenture will be validly taken prior to or upon the Closing Date, as applicable.

- (g) This Agreement has been duly authorized, executed and delivered by the Company.
- (h) On the Closing Date, the Indenture will have been duly qualified under the Trust Indenture Act and will be duly authorized, executed and delivered by the Company and, assuming due authorization, execution and delivery by the Trustee, will constitute a valid and binding agreement of the Company, enforceable in accordance with its terms, subject to applicable bankruptcy, insolvency, reorganization and similar laws relating to or affecting creditors' rights generally and equitable principles of general applicability, including principles of commercial reasonableness, good faith and fair dealing (the "Enforceability Exceptions").
- (i) The Securities have been duly authorized and, when executed and authenticated in accordance with the provisions of the Indenture and delivered to and paid for by the Underwriters in accordance with the terms of this Agreement, will be valid and binding obligations of the Company, in each case enforceable in accordance with their respective terms, subject to the Enforceability Exceptions, and will be entitled to the benefits of the Indenture.
- (j) The execution and delivery by the Company of, and the performance by the Company of its obligations under, this Agreement, the Indenture and the Securities will not contravene any provision of (i) applicable law or (ii) the certificate of incorporation or by-laws of the Company or (iii) any agreement or other instrument binding upon the Company or any subsidiary, or (iv) any judgment, order or decree of any governmental body, agency or court having jurisdiction over the Company or any subsidiary, except, in the case of clauses (i), (iii) or (iv), as would not, individually or in the aggregate, have a Material Adverse Effect, and no consent, approval, authorization or order of, or qualification with, any governmental body or agency is required for the performance by the Company of its obligations under this Agreement, the Indenture and the Securities except such as have already been obtained or will be obtained prior to the Closing Date (as defined in Section 4 below) or may be required by the securities or Blue Sky laws of the various states in connection with the offer and sale of the Securities.
- (k) There has not occurred any material adverse change, or any development involving a prospective material adverse change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its subsidiaries, taken as a whole, from that set forth in the Time of Sale Prospectus.

- (l) There are no legal or governmental proceedings pending or, to the Company's knowledge after due inquiry, threatened in writing to which the Company or any of its subsidiaries is a party or to which any of the properties of the Company or any of its subsidiaries is subject (i) other than proceedings accurately described in all material respects in the Time of Sale Prospectus and proceedings that would not have a material adverse effect on the Company and its subsidiaries, taken as a whole (a "Material Adverse Effect"), or on the power or ability of the Company to perform its obligations under this Agreement, the Indenture or the Securities or to consummate the transactions contemplated by the Time of Sale Prospectus or (ii) that are required to be described in the Registration Statement or the Prospectus or to be filed as exhibits to the Registration Statement that are not described or filed as required.
- (m) Each preliminary prospectus used in connection with the offering of the Securities filed pursuant to Rule 424 under the Securities Act, complied when so filed in all material respects with the Securities Act and the applicable rules and regulations of the Commission thereunder.
- (n) The Company is not, and after giving effect to the offering and sale of the Securities and the application of the proceeds thereof as described in the Prospectus will not be, required to register as an "investment company" as such term is defined in the Investment Company Act of 1940, as amended.
- (o) The Company and its subsidiaries (i) are in compliance with any and all applicable foreign, federal, state and local laws and regulations relating to the protection of human health and safety, the environment or hazardous or toxic substances or wastes, pollutants or contaminants ("Environmental Laws"), (ii) have received all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses as currently conducted and (iii) are in compliance with all terms and conditions of any such permit, license or approval, except where such noncompliance with Environmental Laws, failure to receive required permits, licenses or other approvals or failure to comply with the terms and conditions of such permits, licenses or approvals would not, singly or in the aggregate, have a Material Adverse Effect.
- (p) Neither the Company nor any of its subsidiaries, nor any director or officer of the Company or any of its subsidiaries nor, to the knowledge of the Company, any employee, agent, affiliate or other person associated with or acting on behalf of the Company or any of its subsidiaries has (i) used any funds for any unlawful contribution, gift, entertainment or other unlawful expense relating to political activity; (ii) made or taken an act in furtherance of an offer, promise or

authorization of any direct or indirect unlawful payment or benefit to any foreign or domestic government or regulatory official or employee, including of any government-owned or controlled entity or of a public international organization, or any person acting in an official capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office; (iii) violated or is in violation of any provision of the Foreign Corrupt Practices Act of 1977, as amended, or any applicable law or regulation implementing the OECD Convention on Combating Bribery of Foreign Public Officials in International Business Transactions, or committed an offence under the Bribery Act 2010 of the United Kingdom, or any other applicable anti-bribery or anti-corruption laws; or (iv) made, offered, agreed, requested or taken an act in furtherance of any unlawful bribe or other unlawful benefit, including, without limitation, any rebate, payoff, influence payment, kickback or other unlawful or improper payment or benefit. The Company and its subsidiaries have instituted, and maintain and enforce, policies and procedures designed to promote and ensure compliance with all applicable anti-bribery and anti-corruption laws.

- (q) The operations of the Company and its subsidiaries are and have been conducted at all times in compliance in all material respects with applicable financial recordkeeping and reporting requirements, including those of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the applicable money laundering statutes of all jurisdictions where the Company or any of its subsidiaries conducts business, the rules and regulations thereunder and any related or similar rules, regulations or guidelines issued, administered or enforced by any governmental or regulatory agency (collectively, the "Anti-Money Laundering Laws") and no action, suit or proceeding by or before any court or governmental or regulatory agency, authority or body or any arbitrator involving the Company or any of its subsidiaries with respect to the Anti-Money Laundering Laws is pending or, to the knowledge of the Company, threatened.
- (r) Neither the Company nor any of its subsidiaries, directors or officers, nor, to the knowledge of the Company, any employee, agent, or affiliate or other person associated with or acting on behalf of the Company or any of its subsidiaries is currently the subject or the target of any sanctions administered or enforced by the U.S. Government (including, without limitation, the Office of Foreign Assets Control of the U.S. Department of the Treasury ("OFAC") or the U.S. Department of State and including, without limitation, the designation as a "specially designated national" or "blocked person"), the United Nations Security Council ("UNSC"), the European Union, Her Majesty's Treasury ("HMT") or other relevant sanctions authority (collectively, "Sanctions"), nor is the Company, or any of its subsidiaries located, organized or resident in a country or territory that is the subject or the target of Sanctions, including, without limitation, Cuba, Iran, North Korea, Sudan and Syria (each, a "Sanctioned Country"); and the Company will not directly or indirectly use the proceeds of the offering of the Securities hereunder, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other person or entity (i) to fund or facilitate any activities of or business with any person that, at

the time of such funding or facilitation, is the subject or the target of Sanctions, (ii) to fund or facilitate any activities of or business in any Sanctioned Country or (iii) in any other manner that will result in a violation by any person (including any person participating in the transaction, whether as underwriter, advisor, investor or otherwise) of Sanctions. For the past 5 years, except as disclosed in the Time of Sale Prospectus, the Company and its subsidiaries have not knowingly engaged in and are not now knowingly engaged in any dealings or transactions with any person that at the time of the dealing or transaction is or was the subject or the target of Sanctions or with any Sanctioned Country.

- (s) Except as disclosed in the Time of Sale Prospectus, (i) the Company and each of its subsidiaries have filed all federal, state, local and foreign tax returns required to be filed through the date of this Agreement or have requested extensions thereof (except where the failure to file would not, individually or in the aggregate, have a Material Adverse Effect) and have paid all taxes required to be paid thereon (except for cases in which the failure to file or pay would not have a Material Adverse Effect, or, except as currently being contested in good faith and for which reserves required by U.S. generally accepted accounting principles ("GAAP"), if any, have been created in the financial statements of the Company), and (ii) no tax deficiency has been determined adversely to the Company or any of its subsidiaries which has had (nor does the Company nor any of its subsidiaries have any notice or knowledge of any tax deficiency which could reasonably be expected to be determined adversely to the Company or its subsidiaries and have) a Material Adverse Effect.
- (t) The Company and each of its Significant Subsidiaries maintain a system of internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with GAAP and to maintain asset accountability; (iii) access to assets is permitted only in accordance with management's general or specific authorization; (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences; and (v) the interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement is accurate. Except as described in the Time of Sale Prospectus, since the end of the Company's most recent audited fiscal year, there has been (A) no material weakness in the Company's internal control over financial reporting (whether or not remediated) and (B) no change in the Company's internal control over financial reporting that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.
- (u) The interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement fairly presents the information called for in all material respects and has been prepared in accordance with the Commission's rules and guidelines applicable thereto.

- (v) The financial statements and the related notes thereto included or incorporated by reference in the Registration Statement, the Time of Sale Prospectus and the Prospectus comply in all material respects with the applicable requirements of the Securities Act and the Exchange Act, as applicable, and present fairly the financial position of the Company and its subsidiaries as of the dates indicated and the results of their operations and the changes in their cash flows for the periods specified; such financial statements have been prepared in conformity with generally accepted accounting principles applied on a consistent basis throughout the periods covered thereby, and the supporting schedules included or incorporated by reference in the Registration Statement present fairly the information required to be stated therein; and the other financial information included or incorporated by reference in the Registration Statement, the Time of Sale Prospectus and the Prospectus has been derived from the accounting records of the Company and its subsidiaries and presents fairly the information shown thereby.
- 2. Agreements to Sell and Purchase. The Company hereby agrees to sell to the several Underwriters, and each Underwriter, upon the basis of the representations and warranties herein contained, but subject to the conditions hereinafter stated, agrees, severally and not jointly, to purchase from the Company the respective principal amounts of Securities set forth in Schedule II hereto opposite its name at the purchase price set forth in Schedule I hereto.
- 3. *Public Offering*. The Company is advised by you that the Underwriters propose to make a public offering of their respective portions of the Securities as soon after the Registration Statement and this Agreement have become effective as in your judgment is advisable. The Company is further advised by you that the Securities are to be offered to the public upon the terms set forth in the Prospectus.
- 4. *Payment and Delivery*. Payment for the Securities shall be made to the Company in Federal or other funds immediately available in New York City on the closing date and time set forth in Schedule I hereto, or at such other time on the same or such other date, not later than the fifth business day thereafter, as may be designated in writing by you and agreed by the Company. The time and date of such payment are hereinafter referred to as the "Closing Date."

Payment for the Securities shall be made against delivery to you on the Closing Date for the respective accounts of the several Underwriters of the Securities registered in such names and in such denominations as you shall request in writing not later than one full business day prior to the Closing Date, with transfer taxes, if any, payable in connection with the transfer of the Securities to the Underwriters duly paid.

- 5. *Conditions to the Underwriters' Obligations*. The several obligations of the Underwriters are subject to the following conditions:
 - (a) Subsequent to the execution and delivery of this Agreement and prior to the Closing Date:
 - (i) there shall not have occurred any downgrading, nor shall any notice have been given of any intended or potential downgrading or of any review for a possible change that does not indicate the direction of the possible change, in the rating accorded the Company or any of the debt securities of the Company by any "nationally recognized statistical rating organization," as such term is defined in Section 3(a)(62) of the Exchange Act; and
 - (ii) there shall not have occurred any change, or any development involving a prospective change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its subsidiaries, taken as a whole, from that set forth in the Time of Sale Prospectus as of the date of this Agreement that, in your judgment, is material and adverse and that makes it, in your judgment, impracticable to market the Securities on the terms and in the manner contemplated in the Time of Sale Prospectus.
- (b) The Underwriters shall have received on the Closing Date a certificate, dated the Closing Date and signed by an executive officer of the Company, to the effect set forth in Section 5(a)(i) above and to the effect that the representations and warranties of the Company contained in this Agreement are true and correct as of the Closing Date and that the Company has complied with all of the agreements and satisfied all of the conditions on its part to be performed or satisfied hereunder on or before the Closing Date.

The officer signing and delivering such certificate may rely upon the best of his or her knowledge as to proceedings threatened.

- (c) The Underwriters shall have received on the Closing Date an opinion of Wilson Sonsini Goodrich & Rosati, Professional Corporation, outside counsel for the Company, dated the Closing Date, substantially in the form set forth in Exhibit A.
- (d) The Underwriters shall have received on the Closing Date an opinion of Davis Polk & Wardwell LLP, counsel for the Underwriters, dated the Closing Date, in the form and substance to be agreed upon by the Managers and such counsel.
- (e) The Underwriters shall have received, on each of the date hereof and the Closing Date, a letter dated the date hereof or the Closing Date, as the case may be, in form and substance reasonably satisfactory to the Underwriters, from Ernst & Young LLP, independent public accountants, containing statements and information of the type ordinarily included in accountants' "comfort letters" to underwriters with respect to the financial statements and certain financial information contained in the Registration Statement, the Time of Sale Prospectus and the Prospectus; *provided* that the letter delivered on the Closing Date shall use a "cut-off date" not earlier than the date hereof.

- 6. Covenants of the Company. The Company covenants with each Underwriter as follows:
- (a) To furnish to you, without charge, a signed copy of the Registration Statement (including exhibits thereto and documents incorporated by reference therein) and to deliver to each of the Underwriters during the period mentioned in Section 6(e) or 6(f) below, as many copies of the Time of Sale Prospectus, the Prospectus, any documents incorporated by reference therein and any supplements and amendments thereto or to the Registration Statement as you may reasonably request.
- (b) Before amending or supplementing the Registration Statement, the Time of Sale Prospectus or the Prospectus, to furnish to you a copy of each such proposed amendment or supplement or supplement to which you reasonably object, except as may be required by law.
- (c) To furnish to you a copy of each proposed free writing prospectus to be prepared by or on behalf of, used by, or referred to by the Company in connection with the offering of the Securities and not to use or refer to any proposed free writing prospectus to which you reasonably object.
- (d) Not to take any action that would result in an Underwriter or the Company being required to file with the Commission pursuant to Rule 433(d) under the Securities Act a free writing prospectus prepared by or on behalf of the Underwriter that the Underwriter otherwise would not have been required to file thereunder.
- (e) If the Time of Sale Prospectus is being used to solicit offers to buy the Securities at a time when the Prospectus is not yet available to prospective purchasers and any event shall occur or condition exist as a result of which it is necessary to amend or supplement the Time of Sale Prospectus in order to make the statements therein, in the light of the circumstances, not misleading, or if any event shall occur or condition exist as a result of which the Time of Sale Prospectus conflicts with the information contained in the Registration Statement then on file, or if, in the reasonable opinion of counsel for the Underwriters, it is necessary to amend or supplement the Time of Sale Prospectus to comply with applicable law, forthwith to prepare, file with the Commission and furnish, at its own expense, to the Underwriters and to any dealer upon request, either amendments or supplements to the Time of Sale Prospectus so that the statements in the Time of Sale Prospectus as so amended or supplemented will not, in the light of the circumstances when the Time of Sale Prospectus is delivered to a prospective purchaser, be misleading or so that the Time of Sale Prospectus, as amended or supplemented, will no longer conflict with the Registration Statement, or so that the Time of Sale Prospectus, as amended or supplemented, will no longer conflict with the Registration Statement, or so that the Time of Sale Prospectus, as amended or supplemented, will no longer conflict with the Registration Statement, or so that the Time of Sale Prospectus, as amended or supplemented, will no longer conflict with the Registration Statement, or so that the Time of Sale Prospectus, as amended or supplemented, will no longer conflict with the Registration Statement, or so that the Time of Sale Prospectus, as amended or supplemented, will no longer conflict with the Registration Statement, or so that the Time of Sale Prospectus is delivered to a prospectus as a supplemented or supplemented.

- (f) If, during such period after the first date of the public offering of the Securities and prior to the completion of the distribution of the Securities, any event shall occur or condition exist as a result of which it is necessary to amend or supplement the Prospectus in order to make the statements therein, in the light of the circumstances when the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is delivered to a purchaser, not misleading, or if, in the opinion of counsel for the Underwriters, it is necessary to amend or supplement the Prospectus to comply with applicable law, forthwith to prepare, file with the Commission and furnish, at its own expense, to the Underwriters and to the dealers (whose names and addresses you will furnish to the Company) to which Securities may have been sold by you on behalf of the Underwriters and to any other dealers upon request, either amendments or supplements to the Prospectus so that the statements in the Prospectus as so amended or supplemented will not, in the light of the circumstances when the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is delivered to a purchaser, be misleading or so that the Prospectus, as amended or supplemented, will comply with applicable law.
- (g) To endeavor to qualify the Securities for offer and sale under the securities or Blue Sky laws of such jurisdictions as you shall reasonably request, *provided* that in connection therewith the Company shall not be required to qualify as a foreign corporation or to file a general consent to service of process in any jurisdiction or assume any ongoing reporting obligations to any governmental or other authorities or jurisdictions.
- (h) To the extent not available on the Commission's EDGAR filing system (or any successor system), to make generally available to the Company's security holders and to you as soon as practicable an earnings statement covering a period of at least twelve months beginning with the first fiscal quarter of the Company occurring after the date of this Agreement which shall satisfy the provisions of Section 11(a) of the Securities Act and the rules and regulations of the Commission thereunder.
- (i) Whether or not the transactions contemplated in this Agreement are consummated or this Agreement is terminated, to pay or cause to be paid all expenses incident to the performance of its obligations under this Agreement, including: (i) the fees, disbursements and expenses of the Company's counsel and the Company's accountants in connection with the registration and delivery of the Securities under the Securities Act and all other fees or expenses in connection with the preparation and filing of the Registration Statement, any preliminary prospectus, the Time of Sale Prospectus, the Prospectus, any free writing prospectus prepared by or on behalf of, used by, or referred to by the Company and amendments and supplements to any of the foregoing, including the filing fees payable to the Commission relating to the Securities (within the time required by Rule 456 (b)(1), if applicable), all printing costs associated therewith, and the mailing and delivering of copies thereof to the Underwriters and dealers, in the quantities hereinabove specified, (ii) all costs and expenses related to the transfer

and delivery of the Securities to the Underwriters, including any transfer or other taxes payable thereon, (iii) the cost of printing or producing any Blue Sky or legal investment memorandum in connection with the offer and sale of the Securities under state securities laws and all expenses in connection with the qualification of the Securities for offer and sale under state securities laws as provided in Section 6(g) hereof, including filing fees and the reasonable fees and disbursements of counsel for the Underwriters in connection with such qualification and in connection with the Blue Sky or legal investment memorandum, (iv) any fees charged by the rating agencies for the rating of the Securities, (v) the cost of the preparation, issuance and delivery of the Securities, (vi) the costs and charges of any trustee, transfer agent, registrar or depositary, (vii) the costs and expenses of the Company relating to investor presentations on any "road show" undertaken in connection with the marketing of the offering of the Securities, including, without limitation, expenses associated with the preparation or dissemination of any electronic road show, expenses associated with the production of road show slides and graphics, fees and expenses of any consultants engaged in connection with the road show presentations with the prior approval of the Company, travel and lodging expenses of the representatives and officers of the Company and any such consultants, (viii) the document production charges and expenses associated with printing this Agreement and (ix) all other costs and expenses incident to the performance of the obligations of the Company hereunder for which provision is not otherwise made in this Section. It is understood, however, that except as provided in this Section, Section 8 entitled "Indemnity and Contribution," and the last paragraph of Section 10 below, the Underwriters will pay all of their costs and expenses, including fees and disbursements of their counsel, transfer taxes payable on resale of any

- (j) During the period beginning on the date hereof and continuing to and including the Closing Date, not to offer, sell, contract to sell or otherwise dispose of any debt securities of the Company or warrants to purchase or otherwise acquire debt securities of the Company substantially similar to the Securities (other than (i) the Securities, (ii) commercial paper issued in the ordinary course of business or (iii) securities or warrants permitted with the prior written consent of the Managers identified in Schedule I with the authorization to release this lock-up on behalf of the Underwriters).
- (k) To prepare a final term sheet relating to the offering of the Securities, containing only information that describes the final terms of the Securities or the offering in a form consented to by the Managers, and to file such final term sheet within the period required by Rule 433(d)(5)(ii) under the Securities Act following the date the final terms have been established for the offering of the Securities.
- 7. Covenants of the Underwriters. Each Underwriter severally covenants with the Company not to take any action that would result in the Company being required to file with the Commission under Rule 433(d) a free writing prospectus prepared by or on behalf of such Underwriter that otherwise would not be required to be filed by the Company thereunder, but for the action of the Underwriter.

- 8. Indemnity and Contribution. (a) The Company agrees to indemnify and hold harmless each Underwriter, each person, if any, who controls any Underwriter within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act and each affiliate of any Underwriter within the meaning of Rule 405 under the Securities Act from and against any and all losses, claims, damages and liabilities (including, without limitation, any legal or other expenses reasonably incurred in connection with defending or investigating any such action or claim) caused by any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement or any amendment thereof, any preliminary prospectus, the Time of Sale Prospectus or any amendment or supplement thereto, any issuer free writing prospectus as defined in Rule 433(h) under the Securities Act, any Company information that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act, any "road show" as defined in Rule 433(h) under the Securities Act (a "road show"), or the Prospectus or any amendment or supplement thereto, or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading, except insofar as such losses, claims, damages or liabilities are caused by any such untrue statement or omission or alleged untrue statement or omission based upon information relating to any Underwriter furnished to the Company in writing by such Underwriter through you expressly for use therein.
 - (b) Each Underwriter agrees, severally and not jointly, to indemnify and hold harmless the Company, its directors, its officers who sign the Registration Statement and each person, if any, who controls the Company within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act to the same extent as the foregoing indemnity from the Company to such Underwriter, but only with reference to information relating to such Underwriter furnished to the Company in writing by such Underwriter through you expressly for use in the Registration Statement, any preliminary prospectus, the Time of Sale Prospectus, any issuer free writing prospectus, road show, or the Prospectus or any amendment or supplement thereto.
 - (c) In case any proceeding (including any governmental investigation) shall be instituted involving any person in respect of which indemnity may be sought pursuant to Section 8(a) or 8(b), such person (the "**indemnified party**") shall promptly notify the person against whom such indemnity may be sought (the "**indemnifying party**") in writing and the indemnifying party shall be entitled to participate therein and, to the extent that it shall wish, to assume the defense thereof and, upon request of the indemnified party, shall retain counsel reasonably satisfactory to the indemnified party to represent the indemnified party and any others the indemnifying party may designate in such proceeding and shall pay the reasonable fees and disbursements of such counsel reasonably incurred in connection with such proceeding. In any such proceeding, any indemnified party

shall have the right to retain its own counsel, but the fees and expenses of such counsel shall be at the expense of such indemnified party unless (i) the indemnifying party and the indemnified party shall have mutually agreed to the retention of such counsel or (ii) the named parties to any such proceeding (including any impleaded parties) include both the indemnifying party and the indemnified party and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interests between them. It is understood that the indemnifying party shall not, in respect of the legal expenses of any indemnified party in connection with any proceeding or related proceedings in the same jurisdiction, be liable for the fees and expenses of more than one separate firm (in addition to one local counsel in each jurisdiction where a proceeding is pending or threatened) for all such indemnified parties and that all such reasonable fees and expenses shall be reimbursed as they are incurred. Such firm shall be designated in writing by the Managers authorized to appoint counsel under this Section set forth in Schedule I hereto, in the case of parties indemnified pursuant to Section 8(a), and by the Company, in the case of parties indemnified pursuant to Section 8(b). The indemnifying party shall not be liable for any settlement of any proceeding effected without its written consent, but if settled with such consent or if there be a final judgment for the plaintiff, the indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement of any pending or threatened proceeding in respect of which any indemnified party is or could have been a party and indemnify could have been sought hereunder by such indemnified party, unless such settlement includes an unconditional release of such indemnified party from all liability on claims that are the subject matter of such proceeding.

(d) To the extent the indemnification provided for in Section 8(a) or 8(b) is unavailable to an indemnified party or insufficient in respect of any losses, claims, damages or liabilities referred to therein, then each indemnifying party under such paragraph, in lieu of indemnifying such indemnified party thereunder, shall contribute to the amount paid or payable by such indemnified party as a result of such losses, claims, damages or liabilities (i) in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and the Underwriters on the other hand from the offering of the Securities or (ii) if the allocation provided by clause 8(d)(i) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause 8(d)(i) above but also the relative fault of the Company on the one hand and of the Underwriters on the other hand in connection with the statements or omissions that resulted in such losses, claims, damages or liabilities, as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Underwriters on the other hand in connection with the offering of the Securities shall be deemed to be in the same respective proportions as the net proceeds from the offering of the Securities (before deducting expenses) received by the Company and the total underwriting discounts and commissions received by the

Underwriters bear to the aggregate initial public offering price of the Securities as set forth in the Prospectus. The relative fault of the Company on the one hand and the Underwriters on the other hand shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company or by the Underwriters and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. The Underwriters' respective obligations to contribute pursuant to this Section 8 are several in proportion to the respective principal amounts of Securities they have purchased hereunder, and not joint.

- (e) The Company and the Underwriters agree that it would not be just or equitable if contribution pursuant to this Section 8 were determined by *pro rata* allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation that does not take account of the equitable considerations referred to in Section 8(d). The amount paid or payable by an indemnified party as a result of the losses, claims, damages and liabilities referred to in Section 8(d) shall be deemed to include, subject to the limitations set forth above, any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this Section 8, no Underwriter shall be required to contribute any amount in excess of the amount by which the total price at which the Securities underwritten by it and distributed to the public were offered to the public exceeds the amount of any damages that such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The remedies provided for in this Section 8 are not exclusive and shall not limit any rights or remedies which may otherwise be available to any indemnified party at law or in equity.
- (f) The indemnity and contribution provisions contained in this Section 8 and the representations, warranties and other statements of the Company contained in this Agreement shall remain operative and in full force and effect regardless of (i) any termination of this Agreement, (ii) any investigation made by or on behalf of any Underwriter, any person controlling any Underwriter or any affiliate of any Underwriter or by or on behalf of the Company, its officers or directors or any person controlling the Company and (iii) acceptance of and payment for any of the Securities.
- 9. *Termination*. The Underwriters may terminate this Agreement by notice given by you to the Company, if after the execution and delivery of this Agreement and prior to the Closing Date (i) trading generally shall have been suspended or materially limited on the NASDAQ Global Market, (ii) trading of any securities of the Company shall have been suspended on any exchange or in any over-the-counter market, (iii) a material disruption in securities settlement, payment or clearance services in the United States

shall have occurred, (iv) any moratorium on commercial banking activities shall have been declared by Federal or New York State authorities or (v) there shall have occurred any outbreak or escalation of hostilities, or any change in financial markets or any calamity or crisis that, in your judgment, is material and adverse and which, singly or together with any other event specified in this clause 9, makes it, in your judgment, impracticable or inadvisable to proceed with the offer, sale or delivery of the Securities on the terms and in the manner contemplated in the Time of Sale Prospectus or the Prospectus.

10. Effectiveness; Defaulting Underwriters. This Agreement shall become effective upon the execution and delivery hereof by the parties hereto.

If, on the Closing Date, any one or more of the Underwriters shall fail or refuse to purchase the Securities that it has or they have agreed to purchase hereunder on such date, and the aggregate principal amount of the Securities which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase is not more than one-tenth of the aggregate principal amount of the Securities to be purchased on such date, the other Underwriters shall be obligated severally in the proportions that the principal amount of Securities set forth opposite their respective names in Schedule II bears to the aggregate principal amount of Securities set forth opposite the names of all such non-defaulting Underwriters, or in such other proportions as you may specify, to purchase the Securities which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase on such date; *provided* that in no event shall the principal amount of the Securities that any Underwriter has agreed to purchase pursuant to this Agreement be increased pursuant to this Section 10 by an amount in excess of one-ninth of such principal amount of the Securities without the written consent of such Underwriter. If, on the Closing Date, any Underwriter or Underwriters shall fail or refuse to purchase the Securities and the aggregate principal amount of the Securities with respect to which such default occurs is more than one-tenth of the aggregate principal amount of the Securities on such date, and arrangements satisfactory to you and the Company for the purchase of such Securities are not made within 36 hours after such default, this Agreement shall terminate without liability on the part of any non-defaulting Underwriter or the Company. In any such case either you or the Company shall have the right to postpone the Closing Date, but in no event for longer than seven days, in order that the required changes, if any, in the Registration Statement, in the Time of Sale Prospectus, in the Prospectus or in any other documents or

If this Agreement shall be terminated by the Underwriters, or any of them, because of any failure or refusal on the part of the Company to comply with the terms or to fulfill any of the conditions of this Agreement, or if for any reason the Company shall be unable to perform its obligations under this Agreement (other than in any event for which such failure to perform by the Company was a direct result of a failure to perform by the Underwriters under this Agreement) the Company will reimburse the Underwriters or such Underwriters as have so terminated this Agreement with respect to themselves, severally, for all out-of-pocket expenses (including all reasonable fees and disbursements of their outside counsel) reasonably incurred by such Underwriters in connection with this Agreement or the offering contemplated hereunder.

- 11. *Entire Agreement*. (a) This Agreement, together with any contemporaneous written agreements and any prior written agreements (to the extent not superseded by this Agreement) that relate to the offering of the Securities, represents the entire agreement between the Company and the Underwriters with respect to the preparation of any preliminary prospectus, the Time of Sale Prospectus, the Prospectus, the conduct of the offering, and the purchase and sale of the Securities.
 - (b) The Company acknowledges that in connection with the offering of the Securities: (i) the Underwriters have acted at arms' length, are not agents of, and owe no fiduciary duties to, the Company or any other person, (ii) the Underwriters owe the Company only those duties and obligations set forth in this Agreement and prior written agreements (to the extent not superseded by this Agreement), if any, and (iii) the Underwriters may have interests that differ from those of the Company. The Company waives to the full extent permitted by applicable law any claims it may have against the Underwriters arising from an alleged breach of fiduciary duty in connection with the offering of the Securities.
- 12. *Counterparts*. This Agreement may be signed in two or more counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.
 - 13. Applicable Law. This Agreement shall be governed by and construed in accordance with the internal laws of the State of New York.
- 14. *Headings*. The headings of the sections of this Agreement have been inserted for convenience of reference only and shall not be deemed a part of this Agreement.
- 15. *Notices*. All communications hereunder shall be in writing and effective only upon receipt and if to the Underwriters shall be delivered, mailed or sent to you at the addresses set forth in Schedule I hereto; and if to the Company shall be delivered, mailed or sent to the address set forth in Schedule I hereto

Very truly yours,

AUTODESK, INC.

By: /s/ R. Scott Herren

Name: R. Scott Herren

Title: Senior Vice President and Chief Financial Officer

Accepted as of the date hereof

Citigroup Global Markets Inc. Morgan Stanley & Co. LLC U.S. Bancorp Investments, Inc.

Acting severally on behalf of themselves and the several Underwriters named in Schedule II hereto

By: Citigroup Global Markets Inc.

By: /s/ Brian D. Bednarski

Name: Brian D. Bednarski Title: Managing Director

By: Morgan Stanley & Co. LLC

By: /s/ Yurij Slyz

Name: Yurij Slyz Title: Executive Director

By: U.S. Bancorp Investments, Inc.

By: /s/ Craig Anderson

Name: Craig Anderson Title: Managing Director

Trustee:	U.S. Bank National Association
Registration Statement File No.:	333-218070
Time of Sale Prospectus:	 Prospectus dated May 18, 2017 relating to the Shelf Securities The preliminary prospectus supplement dated June 5, 2017 relating to the Securities The free writing prospectus containing a description of certain term filed by the Company under Rule 433(d) of the Securities Act
Securities to be purchased:	3.500% Notes due 2027
Aggregate Principal Amount:	\$500,000,000
Purchase Price:	98.722% of the principal amount of the 3.500% Notes due 2027, plus accrued interest, if any, from June 8, 2017.
Maturity:	June 15, 2027
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Citigroup Global Markets Inc.

Citigroup Global Markets Inc. Morgan Stanley & Co. LLC U.S. Bancorp Investments, Inc.

Citigroup Global Markets Inc. Morgan Stanley & Co. LLC U.S. Bancorp Investments, Inc.

Company and the Trustee

Indenture dated as of December 13, 2012 and the Third Supplemental

Indenture to be dated as of the date the Securities are issued between the

Morgan Stanley & Co. LLC U.S. Bancorp Investments, Inc.

Managers:

Indenture:

Managers authorized to release lock-up under Section 6:

Managers authorized to appoint counsel under Section 8(c):

Interest Rate:	3.500% per annum, accruing from June 8, 2017	
Interest Payment Dates:	June 15 and December 15, commencing December 15, 2017	
Closing Date and Time:	June 8, 2017, 10:00 a.m. New York Time	
Closing Location:	Davis Polk & Wardwell LLP 1600 El Camino Real Menlo Park, California 94025	
Addresses for Notices to Underwriters:	Citigroup Global Markets Inc. 388 Greenwich Street New York, New York 10013 Facsimile: (646) 291-1469 Attention: General Counsel	
	Morgan Stanley & Co. LLC 1585 Broadway, 29th Floor New York, New York 10036 Attn: Investment Banking Division	
	U.S. Bancorp Investments, Inc. 214 N. Tryon Street, 26th Floor Charlotte, NC 28202 Attention: Debt Capital Markets	
Address for Notices to the Company:	Autodesk, Inc. 111 McInnis Parkway San Rafael, California 94903 Attention: Chief Legal Officer (fax: (415)-507-6126)	
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Underwriter	Principal amount of the Notes to be Purchased
Citigroup Global Markets Inc.	\$120,000,000
Morgan Stanley & Co. LLC	\$115,000,000
U.S. Bancorp Investments, Inc.	\$115,000,000
J.P. Morgan Securities LLC	\$ 50,000,000
Merrill Lynch, Pierce, Fenner & Smith	
Incorporated	\$ 50,000,000
Wells Fargo Securities, LLC	\$ 50,000,000
Total	\$500,000,000

SCHEDULE III

Significant Subsidiaries

Autodesk Development B.V.

Autodesk Asia Pte. Ltd.

Autodesk Global. Inc

Autodesk Netherlands Holdings BV

Autodesk Holdings LLP

Autodesk Development S.á.r.l.

III-1

Form of WSGR Opinion

- 1. The Company is a corporation duly incorporated and validly existing in good standing under the laws of the State of Delaware. The Company has the requisite corporate power to (i) carry on its business as described in the Registration Statement, the Pricing Disclosure Package and the Prospectus and (ii) execute and deliver the Underwriting Agreement and the Transaction Documents and to perform its obligations thereunder.
- 2. The Company is duly qualified to do business as a foreign corporation in good standing in the State of California.
- 3. Each of the Base Indenture and the Supplemental Indenture has been duly authorized, executed and delivered by the Company and constitutes a valid and binding agreement of the Company, enforceable against the Company in accordance with its terms. The Indenture has been duly qualified under the Trust Indenture Act.
- 4. The Notes have been duly authorized, executed and delivered by the Company and, when duly authenticated as provided in the Indenture and paid for as provided in the Underwriting Agreement, will constitute valid and binding obligations of the Company, enforceable against the Company in accordance with their terms, and will be entitled to the benefits of the Indenture.
- 5. The Underwriting Agreement has been duly authorized, executed and delivered by the Company.
- 6. The statements set forth in the Pricing Disclosure Package and the Prospectus under the captions "Description of Notes," "Description of Senior Debt Securities," "Material U.S. Federal Income Tax Considerations," "Underwriting" and in the Registration Statement in Item 15 insofar as such statements purport to constitute summaries of the legal matters or specific provisions of documents referred to therein, fairly summarize in all material respects the matters referred to therein.
- 7. The issuance and sale of the Notes being delivered on the date hereof, and the execution, delivery and performance by the Company of its obligations under the Underwriting Agreement and the Transaction Documents, and the consummation of the transactions contemplated by the Underwriting Agreement do not conflict with or result in a breach or violation by the Company of any of the terms or provisions of, or constitute a default under, any Reviewed Agreement, nor will such action result in any violation by the Company of (i) its Certificate of Incorporation or the Bylaws, (ii) any U.S. federal, California, New York or Delaware (under the DGCL) state statute or any rule, order or regulation of any U.S. federal or California, New York or Delaware (under the DGCL) state court or governmental body or agency, or (iii) any Reviewed Judgment.

- 8. No consent, approval or authorization of, or qualification or filing with, any U.S. federal, California, New York or Delaware (solely with respect to the DGCL) governmental agency or body or any court is required for the execution, delivery and performance by the Company of the Underwriting Agreement or the Transaction Documents, the offer, issuance and sale of the Notes being delivered on the Closing Date, and the consummation of the transactions contemplated by the Underwriting Agreement except as has been made or obtained.
- 9. The Company is not and, after immediately giving effect to the offering and sale of the Notes and the application of the proceeds thereof as described in the Registration Statement, the Pricing Disclosure Package and the Prospectus, will not be required to register as an "investment company" within the meaning of the Investment Company Act.

AUTODESK, INC. as Issuer

and

U.S. BANK NATIONAL ASSOCIATION, as Trustee

THIRD SUPPLEMENTAL INDENTURE Dated as of June 8, 2017.

\$500,000,000 of 3.500% Notes due 2027

THIS THIRD SUPPLEMENTAL INDENTURE (the "Third Supplemental Indenture") is dated as of June 8, 2017 between AUTODESK, INC., a Delaware corporation (the "Company"), and U.S. Bank National Association, a national banking association (the "Trustee").

RECITALS

- A. The Company and the Trustee executed and delivered an Indenture, dated as of December 13, 2012 (the "Base Indenture" and, as supplemented by the Third Supplemental Indenture, the "Indenture"), to provide for the issuance by the Company from time to time of senior debt securities evidencing its unsecured indebtedness.
- B. Pursuant to Board Resolutions and an Officer's Certificate, the Company has authorized the issuance of \$500,000,000 aggregate principal amount of 3.500% Notes due 2027 (the "Notes").
 - C. The entry into this Third Supplemental Indenture by the parties hereto is in all respects authorized by the provisions of the Base Indenture.
- D. The Company desires to enter into this Third Supplemental Indenture pursuant to Section 9.01 of the Base Indenture to establish the terms of the Notes in accordance with Section 2.01 of the Base Indenture and to establish the form of the Notes in accordance with Sections 2.01(a)(10) and 2.02 of the Base Indenture.
 - E. All things necessary to make this Third Supplemental Indenture a valid and legally binding agreement according to its terms have been done.

NOW, THEREFORE, for and in consideration of the foregoing premises, the Company and the Trustee mutually covenant and agree for the equal and proportionate benefit of the respective Holders from time to time of the Notes as follows:

ARTICLE I

Section 1.1 Terms of the Notes.

The following terms relate to the Notes:

- (1) The Notes shall constitute a series of Notes having the title "3.500% Notes due 2027."
- (2) The aggregate principal amount of the Notes that may be initially authenticated and delivered under the Indenture shall be \$500,000,000 (the "Initial Notes"). The Company may from time to time, without the consent of the Holders of Notes, issue additional Notes (in any such case, the "Additional Notes") having the same ranking and the same interest rate, maturity and other terms as the Initial Notes. Any Additional Notes and the Initial Notes shall each constitute a single series under the Indenture and all references to the Notes shall include the Initial Notes and any Additional Notes, unless the context otherwise requires; provided that if such Additional Notes are not fungible with the Initial Notes, for U.S. federal income tax purposes, the applicable Additional Notes will have a separate CUSIP number. The aggregate principal amount of each of the Additional Notes shall be unlimited.
 - (3) The entire Outstanding principal of the Notes shall be payable on June 15, 2027.
- (4) The rate at which the Notes shall bear interest shall be 3.500% per year. The date from which interest shall accrue on the Notes shall be the most recent Interest Payment Date to which interest has been paid or provided for or, if no interest has been paid, from June 8, 2017. The Interest Payment Dates for the Notes shall be June 15 and December 15 of each year, beginning December 15, 2017. Interest shall be payable on each Interest Payment Date to the Holders of record at the close of business on the June 1 and December 1 prior to each Interest Payment Date (in connection with the Notes, a "**regular record date**"). The basis upon which interest shall be calculated shall be that of a 360-day year consisting of twelve 30-day months. All dollar amounts resulting from the calculation of interest shall be rounded to the nearest cent.
- (5) The Notes shall be issuable in whole in the form of one or more registered Global Securities, and the Depository for such Global Securities shall be The Depository Trust Company, New York, New York. The Notes shall be substantially in the form attached hereto as Exhibit A, the terms of which are herein incorporated by reference. The Notes shall be issuable in denominations of \$2,000 or any integral multiple of \$1,000 in excess thereof.
- (6) The Notes may be redeemed at the option of the Company prior to the Stated Maturity, as provided in Section 1.3 of this Third Supplemental Indenture.
 - (7) The Notes will not have the benefit of any sinking fund.
- (8) Except as provided herein, the Holders of the Notes shall have no special rights in addition to those provided in the Base Indenture upon the occurrence of any particular events.

- (9) The Notes will be senior unsecured obligations of the Company and will rank equal in right of payment to all of the Company's other existing and future senior unsecured indebtedness and among themselves.
 - (10) The Notes are not convertible into shares of common stock or other securities of the Company.
 - (11) The restrictive covenants set forth in Section 1.5 hereof shall be applicable to the Notes.

Section 1.2 Additional Defined Terms.

As used herein, the following defined terms shall have the following meanings with respect to the Notes only:

"Attributable Debt" means, with respect to any sale and leaseback transaction, at the time of determination, the lesser of (1) fair market value of such Principal Property as determined in good faith by the Board of Directors, and (2) the total obligation (discounted to the present value at the implicit interest factor, determined in accordance with U.S. GAAP, included in the rental payments) of the lessee for rental payments (other than amounts required to be paid on account of property taxes as well as maintenance, repairs, insurance, water rates and other items which do not constitute payments for property rights) during the remaining portion of the base term of the lease included in such transaction.

"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 the Company and its Subsidiaries taken as a whole to any "person" (as that term is used in Section 13(d)(3) of the Exchange Act) other than to the Company or one of its Subsidiaries; (2) the adoption of a plan by the Board of Directors of the Company relating to the Company's liquidation or dissolution; (3) the consummation of any transaction (including, without limitation, any merger or consolidation) the result of which is that any "person" (as defined above) becomes the "beneficial owner" (as defined in Rules 13d-3 and 13d-5 under the Exchange Act), directly or indirectly, of more than 50% of the aggregate of the total voting power of the Voting Stock of the Company or other Voting Stock into which the Company's Voting Stock is reclassified, consolidated, exchanged or changed, measured by voting power rather than number of shares; provided, however, that a person shall not be deemed beneficial owner of, or to own beneficially, (A) any securities tendered pursuant to a tender or exchange offer made by or on behalf of such person or any of such person's Affiliates until such tendered securities are accepted for purchase or exchange thereunder, or (B) any securities if such beneficial ownership (i) arises solely as a result of a revocable proxy delivered in response to a proxy or consent solicitation made pursuant to the applicable rules and regulations under the Exchange Act, and (ii) is not also then reportable on Schedule 13D (or any successor schedule) under the Exchange Act; or (4) the Company consolidates with, or merges with or into, any "person" (as defined above), or any "person" (as defined above) consolidates with, or merges with or into, the Company, in any such event pursuant to a transaction in which any of the outstanding Voting Stock of the Company or the outstanding Voting Stock of such other "person" (as defined above) is converted into or exchanged for cash, securities or other property, other than any such transaction where the shares of the Company's Voting Stock outstanding immediately prior to such transaction constitute, or are converted into or exchanged for, a majority of the Voting Stock of the surviving "person" (as defined above) or any direct or indirect parent company of any surviving "person" (as defined above) immediately after giving effect to such transaction.

Notwithstanding the foregoing, a transaction will not be deemed to involve a Change of Control if (a) the Company becomes a direct or indirect wholly owned Subsidiary of a holding company and (b) (i) the holders of the Voting Stock of such holding company immediately following that transaction are substantially the same as the holders of the Company's Voting Stock immediately prior to that transaction or (ii) no "person" (as defined above) (other than a holding company satisfying the requirements of this sentence) becomes the "beneficial owner" (as defined in Rules 13d-3 and 13d-5 under the Exchange Act), directly or indirectly, of more than 50% of the voting power of the Voting Stock of such holding company immediately following such transaction.

"Change of Control Repurchase Event" means the occurrence of both a Change of Control and a Ratings Event.

"Comparable Treasury Issue" means the United States Treasury security selected by an Independent Investment Banker as having an actual or interpolated maturity comparable to the remaining term of the applicable Notes 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 Notes.

"Comparable Treasury Price" means, with respect to any Optional Redemption Date, (1) the arithmetic average of the applicable Reference Treasury Dealer Quotations for such Optional Redemption Date after excluding the highest and lowest Reference Treasury Dealer Quotations, (2) if the Company obtains fewer than four applicable Reference Treasury Dealer Quotations, the arithmetic average of all applicable Reference Treasury Dealer Quotations for such Optional Redemption Date, or (3) if only one Reference Treasury Dealer Quotation is received, such quotation.

"Consolidated Net Tangible Assets" means, as of the time of determination, the aggregate amount of the assets of the Company and the assets of its consolidated Subsidiaries after deducting (1) all goodwill, trade names, trademarks, service marks, patents, unamortized debt discount and expense and other intangible assets and (2) all current liabilities, as reflected on the most recent consolidated balance sheet prepared by the Company in accordance with U.S. GAAP contained in an Annual Report on Form 10-K or a Quarterly Report on Form 10-Q filed or any amendment thereto (and not subsequently disclaimed as not being reliable by the Company) pursuant to the Exchange Act by the Company prior to the time as of which Consolidated Net Tangible Assets is being determined, or, if the Company is not required to so file, as reflected on its most recent consolidated balance sheet prepared by the Company in accordance with U.S. GAAP.

"guarantee" means any obligation, contingent or otherwise, of any Person directly or indirectly guaranteeing any indebtedness of any other Person and any obligation, direct or indirect, contingent or otherwise, of such Person (1) to purchase or pay (or advance or supply funds for the purchase or payment of) such indebtedness of such other Person (whether arising by virtue of partnership arrangements, or by agreement to keep well, to purchase assets, goods, securities or services, to take or pay or to maintain financial statement conditions or otherwise) or (2) entered into for purposes of assuring in any other manner the obligee of such indebtedness of the payment thereof or to protect such obligee against loss in respect thereof (in whole or in part); provided, however, that the term "guarantee" will not include endorsements for collection or deposit in the ordinary course of business. The term "guarantee," when used as a verb, has a correlative meaning.

"incur" means issue, assume, guarantee or otherwise become liable for.

"Independent Investment Banker" means one of the Reference Treasury Dealers, or their respective successors, as may be appointed from time to time by the Company; provided, however, that if the foregoing ceases to be a primary U.S. Government securities dealer in the United States (a "primary treasury dealer"), the Company will substitute another primary treasury dealer.

"**indebtedness**" means, with respect to any Person, any indebtedness of such Person for borrowed money (including, without limitation, indebtedness for borrowed money evidenced by notes, bonds, debentures or similar instruments).

"Investment Grade" means a rating of Baa3 or better by Moody's (or its equivalent under any successor Rating Categories of Moody's); a rating of BBB— or better by S&P (or its equivalent under any successor Rating Categories of S&P); or, if applicable, the equivalent investment grade credit rating from any Substitute Rating Agency.

"Lien" means any mortgage, security interest, pledge, lien, charge, or other similar encumbrance.

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

"Non-recourse Obligation" means indebtedness or other obligations substantially related to (1) the acquisition of assets not previously owned by the Company or any direct or indirect Subsidiaries of the Company or (2) the financing of a project involving the development or expansion of properties of the Company or any direct or indirect Subsidiaries of the Company, as to which the obligee with respect to such indebtedness or obligation has no recourse to the Company or any direct or indirect Subsidiary of the Company or such Subsidiary's assets other than the assets which were acquired with the proceeds of such transaction or the project financed with the proceeds of such transaction (and the proceeds thereof).

"**Optional Redemption Date**" when used with respect to any Note to be redeemed at the Company's option, means the date fixed for such redemption by or pursuant to Section 1.3 of this Third Supplemental Indenture.

"**Optional Redemption Price**" when used with respect to any Note to be redeemed at the Company's option, means the price at which it is to be redeemed pursuant to Section 1.3 of this Third Supplemental Indenture.

"Permitted Liens" has the meaning set forth in Section 1.5 hereto.

"Principal Property" means the land, improvements, buildings and fixtures owned by the Company or any of its wholly-owned domestic Subsidiaries that constitutes the Company's principal offices in San Rafael, California, any research and development facility and any service and support facility (in each case including associated office facilities) located within the territorial limits of the States of the United States of America, except such as the Board of Directors by resolution determines in good faith (taking into account, among other things, the importance of such property to the business, financial condition and earnings of the Company and its Subsidiaries taken as a whole) not to be of material importance to the Company's and its Subsidiaries' business, taken as a whole.

"Rating Agency" 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 the Company, a Substitute Rating Agency.

"Rating Category" means (i) with respect to S&P, any of the following categories: BBB, BB, B, CCC, CC, C and D (or equivalent successor categories); (ii) with respect to Moody's, any of the following categories: Baa, Ba, B, Caa, Ca, C and D (or equivalent successor categories); and (iii) the equivalent of any such category of S&P or Moody's used by another Rating Agency. In determining whether the rating of the Notes has decreased by one or more gradations, gradations within Rating Categories (+ and – for S&P; 1, 2 and 3 for Moody's; or the equivalent gradations for another Rating Agency) shall be taken into account (e.g., with respect to S&P, a decline in a rating from BB+ to BB, as well as from BB— to B+, will constitute a decrease of one gradation).

"Ratings Event" means that the Notes cease to be rated Investment Grade by both Rating Agencies on any day during the period (the "Trigger Period") commencing on the earlier of (a) the first public notice of the occurrence of a Change of Control or (b) the public announcement by the Company of its intention to effect a Change of Control, and ending 60 days following consummation of such Change of Control (which period shall be extended so long as the rating of the Notes is under publicly announced consideration for a possible rating downgrade by either of the Rating Agencies on such 60th day, such extension to last with respect to each such Rating Agency until the date on which such Rating Agency considering such possible downgrade either (x) rates the Notes below Investment Grade or (y) publicly announces that it is no longer considering the Notes for possible downgrade, provided that no such extension will occur if on such 60th day the Notes are rated Investment Grade by at least one of such Rating Agencies in question and are not subject to review for possible downgrade by such Rating Agency). If either Rating Agency is not providing a rating of the Notes on any day during the Trigger Period for any reason, the rating of such Rating Agency shall be deemed to have ceased to be rated Investment Grade during the Trigger Period.

"Reference Treasury Dealer" means each of Citigroup Global Markets Inc.; Morgan Stanley & Co. LLC and two other primary treasury dealers selected by the Company, and each of their respective successors and any other primary treasury dealers selected by the Company.

"Reference Treasury Dealer Quotations" means, with respect to each Reference Treasury Dealer and any Optional Redemption Date, the arithmetic average, as determined by the Company, of the bid and asked prices for the applicable Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Company by such Reference Treasury Dealer as of 3:30 p.m., New York City time, on the third Business Day preceding such Optional Redemption Date.

"Remaining Scheduled Payments" means, with respect to any Note to be redeemed, the remaining scheduled payments of the principal thereof and interest thereon that would be due after the related Optional Redemption Date but for such redemption; provided, however, that, if such Optional Redemption Date is not an Interest Payment Date with respect to such Note, the amount of the next scheduled interest payment thereon will be reduced by the amount of interest accrued thereon to such Optional Redemption Date.

"Restricted Subsidiary" means any domestic Subsidiary that owns any Principal Property other than (1) any Subsidiary primarily engaged in financing receivables or in the finance business, or (2) any of the Company's less than 80%-owned Subsidiaries if the common stock of such Subsidiary is traded on any national securities exchange or on the over-the-counter markets.

"Sale and Leaseback Transaction" means any arrangement with any Person providing for the leasing by the Company or any Subsidiary of the Company of any Principal Property which has been or is to be sold or transferred by the Company or such Subsidiary to such Person, excluding (1) leases for a term, including renewals at the option of the lessee, of not more than three years, and (2) leases between the Company and a Subsidiary or between Subsidiaries of the Company.

"Subsidiary" means, with respect to any Person (the "Parent") at any date, any corporation, limited liability company, partnership, association or other entity the accounts of which would be consolidated with those of the Parent in the Parent's consolidated financial statements if such financial statements were prepared in accordance with U.S. GAAP as of that date, as well as any other corporation, limited liability company, partnership, association or other entity of which securities or other ownership interests representing more than 50% of the equity or more than 50% of the ordinary voting power or, in the case of a partnership, more than 50% of the general partnership interests are, as of that date, owned, controlled or held by the Parent or one or more Subsidiaries of the Parent or by the Parent and one or more Subsidiaries of the Parent.

"Substitute Rating Agency" means a "nationally recognized statistical rating organization" within the meaning of Section 3(a)(62) of the Exchange Act, selected by the Company (as certified by a resolution of the Board of Directors) 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.

"Treasury Rate" means, with respect to any Optional Redemption Date, the rate per annum equal to the semi-annual equivalent yield to maturity (computed as of the third Business Day immediately preceding that Optional Redemption Date) of the applicable Comparable Treasury Issue. In determining this rate, the Company will assume a price for the applicable Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the applicable Comparable Treasury Price for such Optional Redemption Date.

"**Voting Stock**" of any specified "person" (as that term is used in Section 13(d)(3) of the Exchange Act) as of any date means the Capital Stock of such person that is at the time entitled to vote generally in the election of the board of directors of such person.

Section 1.3 Optional Redemption.

- (a) The provisions of Article III of the Base Indenture, as amended by the provisions of this Third Supplemental Indenture, shall apply to the Notes with respect to this Section 1.3.
- (b) The Notes shall be redeemable in whole at any time or in part from time to time, at the Company's option. Upon redemption of the Notes prior to March 15, 2027, the Company shall pay an Optional Redemption Price equal to the greater of:
 - (i) 100% of the aggregate principal amount of the Notes to be redeemed, and
- (ii) the sum of the present values of the Remaining Scheduled Payments of the Notes to be redeemed, discounted to the Optional Redemption Date on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) using a discount rate equal to the Treasury Rate plus 20 basis points,

plus, in addition to such Optional Redemption Price accrued and unpaid interest thereon to, but excluding, the Optional Redemption Date.

Upon redemption of the Notes on or after March 15, 2027, the Company shall pay an Optional Redemption Price equal to 100% of the aggregate principal amount of the Notes being redeemed plus accrued and unpaid interest thereon to, but excluding, the Optional Redemption Date.

Notwithstanding the foregoing, installments of interest whose Stated Maturity is on or prior to the Optional Redemption Date shall be payable on the applicable Interest Payment Date to the Securityholders of such Notes registered as such at the close of business on the applicable record date pursuant to the Notes and the Indenture.

- (c) On and after the Optional Redemption Date for the Notes, interest shall cease to accrue on the Notes or any portion thereof called for redemption, unless the Company defaults in the payment of the Optional Redemption Price and accrued interest, if any. On or before 12:00 p.m., New York City time, on the Optional Redemption Date for the Notes, the Company shall deposit with the Trustee or a paying agent, funds sufficient to pay the Optional Redemption Price of the Notes to be redeemed on the Optional Redemption Date, and (except if the date fixed for redemption shall be an Interest Payment Date) accrued interest, if any. If less than all of the Notes are to be redeemed, the Notes shall be redeemed in accordance with Section 3.02 of the Base Indenture.
- (d) Notice of any redemption shall be delivered at least 30 days but not more than 60 days before the Optional Redemption Date to each Holder of the Notes to be redeemed; provided, however, that the Company shall notify the Trustee of the Optional Redemption Date at least 5 days prior to the date of the giving of such notice (unless a shorter notice shall be satisfactory to the Trustee). Such notice shall be provided in accordance with Section 3.02 of the Base Indenture. If the Optional Redemption Price cannot be determined at the time such notice is to be given, the actual Optional Redemption Price, calculated as described above in clause (b), shall be set forth in an Officer's Certificate of the Company delivered to the Trustee no later than two (2) Business Days prior to the Optional Redemption Date. Notice of redemption having been given as provided in the Indenture, the Notes called for redemption shall, on the Optional Redemption Date, become due and payable at the Optional Redemption Price, and accrued and unpaid interest, if any, to, but excluding, the Optional Redemption Date.

Section 1.4 Change of Control Repurchase Event.

(a) If a Change of Control Repurchase Event occurs with respect to the Notes, unless the Company shall have exercised its right to redeem the Notes in full, as set forth in Section 1.3 of this Third Supplemental Indenture or the Company shall have defeased the Notes or have satisfied and discharged the Notes, as set forth in Article XI of the Base Indenture, each Holder of the Notes shall have the right (a "Change of Control Right") to require the Company to repurchase all or any part of such Holder's Notes at a repurchase price in cash equal to 101% of the aggregate principal amount of the Notes to be repurchased (such principal amount to be equal to \$2,000 or an integral multiple of \$1,000 in excess of \$2,000), plus accrued and unpaid interest, if any, on the Notes to be repurchased up to, but excluding, the date of repurchase (the "Change of Control Payment"). Within 30 days following any Change of Control Repurchase Event, or at the option of the Company, prior to any Change of Control, but after the public announcement of the Change of Control or event that may constitute the Change of Control, the Company shall deliver a notice (a "Change of Control Notice") to each Holder of the Notes, with a copy to the Trustee, describing the transaction or transactions that constitute or may constitute the Change of Control Repurchase Event and the Company's obligation to repurchase the Notes on the 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 delivered (the "Change of Control Payment Date"). The Change of Control Notice shall, if delivered prior to the date of the consummation of the Change of Control, state that the Company's obligation to repurchase the Notes is conditioned on a Change of Control Repurchase Event occurring on or prior to the Change of Control Payment Date. Holders of Definitive Securities electing to have a Note repurchased pursuant to this Section 1.4 will be required to surrender the Notes, with the form entitled "Option of Holder to Elect Purchase" on the reverse of the Note completed, to the paying agent at the address specified in the notice, or Holders of Global Securities must transfer their Notes to the paying agent by book-entry transfer pursuant to the Applicable Procedures of the paying agent, prior to the close of business on the Business Day prior to the Change of Control Payment Date.

Notwithstanding the foregoing, installments of interest whose Stated Maturity is on or prior to the Change of Control Payment Date shall be payable on the applicable Interest Payment Date to the Securityholders of such Notes registered as such at the close of business on the applicable record date pursuant to the Notes and the Indenture.

- (b) On the Change of Control Payment Date, the Company shall, to the extent lawful:
 - (i) accept for payment all Notes or portions of Notes properly tendered pursuant to the Change of Control Notice;
- (ii) deposit with the paying agent an amount equal to the Change of Control Payment in respect of all Notes or portions of Notes properly tendered; and
- (iii) deliver or cause to be delivered to the Trustee the Notes properly accepted, together with an Officer's Certificate stating the aggregate principal amount of Notes being repurchased by the Company.
- (c) The Company will not be obligated to repurchase the Notes pursuant to this Section 1.4 if a third party agrees to repurchase the Notes in the manner, at the times required and otherwise in compliance with the requirements for the Company under this Indenture, and such third party repurchases all Notes properly tendered and not withdrawn by the Holders.
- (d) The Company will comply with the requirements of Rule 14e-1 under the Exchange Act and any other securities laws and regulations thereunder to the extent such 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 such securities laws or regulations conflict with this Section 1.4, the Company shall comply with the applicable securities laws and regulations and shall not be deemed to have breached its obligations under this Section 1.4 by virtue of any such conflict.

Section 1.5 Additional Covenants.

The following additional covenants shall apply with respect to the Notes so long as any of the Notes remain Outstanding:

(a) Limitation on Liens.

The Company will not incur, and will not permit any of its Restricted Subsidiaries to incur, any indebtedness secured by a Lien on any Principal Property of the Company or any of its Restricted Subsidiaries or upon shares of stock or indebtedness of any Restricted Subsidiary (whether such Principal Property, or shares of stock or indebtedness of any Restricted Subsidiary, are now existing or owned or hereafter created or acquired), in each case, unless prior to or at the same time the Company or such Restricted Subsidiary also secures all payments due under the Notes having the benefit of this Section (together with, if the Company shall so determine, any other indebtedness or guarantees of the Company or any Subsidiary of the Company ranking equally with the Notes or such guarantee), on an equal and ratable basis with, or at the option of the Company, prior to, such other indebtedness so secured for so long as such other indebtedness shall be so secured.

The foregoing prohibition shall not apply to any of the following Liens ("Permitted Liens"):

- (1) Liens on property, shares of stock or indebtedness existing with respect to any Person at the time such Person becomes a Subsidiary of the Company or a Subsidiary of any Subsidiary of the Company, provided that such Lien was not incurred in anticipation of such Person becoming a Subsidiary;
- (2) Liens on property, shares of stock or indebtedness existing at the time of acquisition by the Company or any of its Subsidiaries or a Subsidiary of any Subsidiary of the Company of such property, shares of stock or indebtedness or Liens on property, shares of stock or indebtedness to secure the payment of all or any part of the purchase price of such property, shares of stock or indebtedness, or Liens on property, shares of stock or indebtedness to secure any indebtedness for borrowed money incurred prior to, at the time of, or within 18 months after, the latest of the acquisition of such property, shares of stock or indebtedness or, in the case of property, the completion of construction, the completion of improvements or the commencement of substantial commercial operation of such property for the purpose of financing all or any part of the purchase price of the property and related costs and expenses, the construction or the making of the improvements;
 - (3) any Lien securing indebtedness of the Company or a Subsidiary of the Company owing to the Company or to any of its Subsidiaries;
 - (4) Liens existing on the date when the Company first issues Notes pursuant to this Indenture (other than any Additional Notes);
- (5) Liens on property or assets of a Person existing at the time such Person is merged into or consolidated with the Company or any of its Subsidiaries, at the time such Person becomes a Subsidiary of the Company, or at the time of a sale, lease or other disposition of all or substantially all of the properties or assets of a Person to the Company or any of its Subsidiaries, provided that such Lien was not incurred in anticipation of the merger, consolidation or sale, lease, other disposition or other such transaction;
 - (6) Liens created in connection with a project financed with, and created to secure, a Non-recourse Obligation;
 - (7) Liens created to secure the Notes;
- (8) Liens imposed by law, such as materialmen's, workmen's or repairmen's, carriers', warehousemen's and mechanic's Liens or other similar Liens, in each case for sums not yet overdue by more than 30 calendar days or being contested in good faith by appropriate proceedings or other Liens arising out of judgments or awards against such Person with respect to which such Person shall then be proceeding with an appeal or other proceedings for review and Liens arising solely by virtue of any statutory or common law provision relating to banker's Liens, rights of set-off or similar rights and remedies as to deposit accounts or other funds maintained with a creditor depository institution;
- (9) Liens for taxes, assessments or other governmental charges not yet due or payable or subject to penalties for non-payment or which are being contested in good faith by appropriate proceedings;
- (10) Liens to secure the performance of bids, trade contracts, leases, statutory obligations, surety and appeal bonds, performance bonds and other obligations of a like nature;
- (11) pledges or deposits under workmen's compensation, unemployment insurance, or similar legislation and liens of judgments thereunder which are not currently dischargeable, or deposits to secure public or statutory obligations, or deposits in connection with obtaining or maintaining self-insurance or to obtain the benefits of any law, regulation or arrangement pertaining to workmen's compensation, unemployment insurance, old age pensions, social security or similar matters, or deposits of cash or obligations of the U.S. to secure surety, appeal or customs bonds, or deposits in litigation or other proceedings such as, but not limited to, interpleader proceedings;
- (12) Liens consisting of easements, rights-of-way, zoning restrictions, restrictions on the use of real property, and defects and irregularities in the title thereto, landlords' Liens and other similar Liens none of which interfere materially with the use of the property covered thereby in the ordinary course of business and which do not, in the Company's opinion, materially detract from the value of such properties;
- (13) Liens in favor of the United States or any state, territory or possession thereof (or the District of Columbia), or any department, agency, instrumentality or political subdivision of the United States or any state, territory or possession thereof (or the District of Columbia), to secure partial, progress, advance or other payments pursuant to any contract or statute or to secure any indebtedness incurred for the purpose of financing all or any part of the purchase price or the cost of constructing or improving the property subject to such Liens; or
- (14) any extension, renewal or replacement of any Lien referred to in clauses (1) through (13) above, inclusive, so long as (i) the principal amount of the indebtedness secured thereby does not exceed the principal amount of indebtedness so secured at the time of the extension, renewal or replacement (except to the extent of any fees or other costs associated with any such extension, renewal or replacement) and (ii) the Lien is limited to the same property subject to the Lien so extended, renewed or replaced (and improvements on the property).

Notwithstanding the restrictions set forth in the second paragraph of Section 1.5(a) of this Third Supplemental Indenture, the Company and its Restricted Subsidiaries will be permitted to incur indebtedness secured by Liens which would otherwise be subject to the foregoing restrictions without equally and ratably securing the Notes, provided that, after giving effect to such indebtedness, the aggregate amount of all indebtedness secured by Liens (not including Liens permitted under clauses (1) through (14) above), together with all Attributable Debt outstanding pursuant to second paragraph of Section 1.5(b) of this Third Supplemental Indenture, does not exceed 15% of the Consolidated Net Tangible Assets of the Company. The Company and its Restricted Subsidiaries also may, without equally and ratably securing the Notes, create or incur Liens that extend, renew, substitute or replace (including successive extensions, renewals, substitutions or replacements), in whole or in part, any Lien permitted pursuant to the preceding sentence.

(b) Limitation on Sale and Leaseback Transactions

The Company will not, and will not permit any of its Restricted Subsidiaries to, enter into any sale and leaseback transaction for the sale and leasing back of any Principal Property, whether now owned or hereafter acquired, unless:

- (1) such transaction was entered into prior to the date of the initial issuance of the Notes (other than any Additional Notes);
- (2) such transaction was for the sale and leasing back to the Company or any of its wholly owned Subsidiaries of any Principal Property by one of its Restricted Subsidiaries;
- (3) such transaction involves a lease for not more than three years (or which may be terminated by the Company or its Subsidiaries within a period of not more than three years);
- (4) the Company would be entitled to incur indebtedness secured by a Lien with respect to such sale and leaseback transaction without equally and ratably securing the Notes pursuant to the second paragraph of Section 1.5(a) of this Third Supplemental Indenture; or
- (5) The Company or any Restricted Subsidiary applies an amount equal to the net proceeds from the sale of such Principal Property to the purchase of other property or assets used or useful in its business (including the purchase or development of other Principal Property) or to the retirement of indebtedness that is pari passu with the Notes (including the Notes) within 365 days before or after the effective date of any such sale and leaseback transaction, provided that, in lieu of applying such amount to the retirement of pari passu indebtedness, the Company may deliver Notes to the trustee for cancellation, such Notes to be credited at the cost thereof to it.

Notwithstanding the restrictions set forth in Section 1.5(b) of this Third Supplemental Indenture, the Company and its Restricted Subsidiaries may enter into any sale and leaseback transaction which would otherwise be subject to the restrictions in the first paragraph of Section 1.5(b) of this Third Supplemental Indenture, if after giving effect thereto the aggregate amount of all Attributable Debt with respect to such transactions, together with all indebtedness outstanding pursuant to the third paragraph of Section 1.5(a) of this Third Supplemental Indenture, does not exceed 15% of the Consolidated Net Tangible Assets of the Company.

Section 1.6 Events of Default.

This Section 1.6 shall replace Section 6.01 of the Base Indenture with respect to the Notes only.

- (a) With respect to the Notes, "Event of Default" means any one or more of the following events that has occurred and is continuing:
- (1) default in the payment of any interest on any Note when it becomes due and payable, and the continuance of such default for a period of 30 days (unless the entire amount of such payment is deposited by the Company with the Trustee or a Paying Agent prior to the expiration of such 30-day period);
- (2) default in the payment of the principal of or any premium, if any, on, any Note when due at its Stated Maturity, upon optional redemption pursuant to Section 1.3 of this Third Supplemental Indenture or otherwise;
- (3) failure by the Company to repurchase the Notes tendered for repurchase following a Change of Control Repurchase Event in accordance with Section 1.4 of this Third Supplemental Indenture;
- (4) default in the performance or breach of any covenant by the Company in the Indenture (other than those referred to in (1), (2) or (3) above and other than a covenant that has been included in the Indenture solely for the benefit of another series of Securities), which default continues uncured for a period of 90 days after the Company receives, by registered or certified mail, written notice from the Trustee or the Company and the Trustee receive, by registered or certified mail, written notice from the Holders of not less than 25% in principal amount of the Notes Outstanding;
 - (5) the entry by a court having competent jurisdiction of:
- (A) an order for relief in respect of the Company in an involuntary proceeding under any Bankruptcy Law and such order shall remain unstayed and in effect for a period of 60 consecutive days; or

(B) a final and non-appealable order appointing a Custodian, of the Company, or ordering the winding up or liquidation of the affairs of the Company, and such order shall remain unstayed and in effect for a period of 60 consecutive days;

(6) the commencement by the Company of a voluntary proceeding under any Bankruptcy Law or the consent by the Company to the entry of a decree or order for relief in an involuntary proceeding under any Bankruptcy Law or the filing by the Company of a consent to an order for relief in any involuntary proceeding under any Bankruptcy Law or to the appointment of a Custodian or the making by the Company of an assignment for the benefit of creditors.

(7)(a) the failure by the Company to make any payment at maturity, including any applicable grace period, on any indebtedness of the Company (other than indebtedness of the Company owing to any of its Subsidiaries) outstanding in an amount in excess of \$50,000,000 and continuance of this failure to pay or (b) a default on any indebtedness of the Company (other than indebtedness owing to any of its Subsidiaries), which default results in the acceleration of such indebtedness in an amount in excess of \$50,000,000 without such indebtedness having been discharged or the acceleration having been cured, waived, rescinded or annulled, in the case of clause (a) or (b) above, for a period of 30 days after written notice thereof to the Company by the Trustee or to the Company and the Trustee by the Holders of not less than 25% in principal amount of Outstanding Notes (including any Additional Notes); provided, however, that if any failure, default or acceleration referred to in clause (a) or (b) above ceases or is cured, waived, rescinded or annulled, then the Event of Default will be deemed cured.

ARTICLE II

MISCELLANEOUS

Section 2.1 Definitions

Capitalized terms used but not defined in this Third Supplemental Indenture shall have the meanings ascribed thereto in the Base Indenture.

Section 2.2 Amendment to Section 11.03.

For purposes of this Third Supplemental Indenture, references in Sections 11.03(c)(iv) and 11.03(c)(v) of the Base Indenture to "Holders" of Outstanding Securities shall be deemed to refer to beneficial owners of such Outstanding Securities.

Section 2.3 Confirmation of Indenture.

The Base Indenture, as supplemented and amended by this Third Supplemental Indenture, is in all respects ratified and confirmed, and the Base Indenture, this Third Supplemental Indenture and all indentures supplemental thereto shall be read, taken and construed as one and the same instrument.

Section 2.4 Concerning the Trustee.

In carrying out the Trustee's responsibilities hereunder, the Trustee shall have all of the rights, protections and immunities which it possesses under the Indenture. The recitals contained herein and in the Notes, except the Trustee's certificate of authentication, shall be taken as the statements of the Company, and the Trustee assumes no responsibility for their correctness. The Trustee makes no representations as to the validity or sufficiency of this Third Supplemental Indenture or of the Notes. The Trustee shall not be accountable for the use or application by the Company of the Notes or the proceeds thereof.

Section 2.5 Governing Law.

This Third Supplemental Indenture and the Notes shall be deemed to be a contract made under the internal laws of the State of New York, and for all purposes shall be construed in accordance with the laws of said State.

Section 2.6 Separability.

In case any provision in this Third Supplemental Indenture or in the Notes shall for any reason be held to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

Section 2.7 Counterparts.

This Third Supplemental Indenture may be executed in any number of counterparts each of which shall be an original, but such counterparts shall together constitute but one and the same instrument.

Section 2.8 Conflicts with Base Indenture

In the event that any provision of this Third Supplemental Indenture limits, qualifies or conflicts with a provision of the Base Indenture, such provision of the Third Supplemental Indenture will control.

Section 2.9 No Benefit.

Nothing in this Third Supplemental Indenture, express or implied, shall give to any Person other than the parties hereto and their successors or assigns, and the Holders of the Notes, any benefit or legal or equitable rights, remedy or claim under this Third Supplemental Indenture or the Base Indenture.

IN WITNESS WHEREOF, the parties hereto have caused this Third Supplemental Indenture to be duly executed all as of the day and year first above written.

AUTODESK, INC.

By: /s/ R. Scott Herren

Name: R. Scott Herren

Title: Senior Vice President and Chief Financial Officer

[Signature Page to the Third Supplemental Indenture]

U.S. BANK NATIONAL ASSOCIATION, as Trustee

By: /s/ Bradley E. Scarbrough

Name: Bradley E. Scarbrough Title: Vice President

[Signature Page to the Third Supplemental Indenture]

EXHIBIT A

FORM OF []% NOTES DUE []

[Insert the Global Security legend, if applicable]

AUTODESK, INC.

3.500% NOTES DUE 2027

No. []	\$[]
CUSIP No. []		

Autodesk, Inc., a Delaware corporation (the "Company"), promises to pay to [] or registered assigns, the principal sum of [] Dollars on June 15, 2027.

Interest Payment Dates: June 15 and December 15

Record Dates: June 1 and December 1

Each holder of this Security (as defined below), by accepting the same, agrees to and shall be bound by the provisions hereof and of the Indenture described herein, and authorizes and directs the Trustee described herein on such holder's behalf to be bound by such provisions. Each holder of this Security hereby waives all notice of the acceptance of the provisions contained herein and in the Indenture and waives reliance by such holder upon said provisions.

This Security shall not be entitled to any benefit under the Indenture, or be valid or become obligatory for any purpose, until the Certificate of Authentication hereon shall have been manually signed by or on behalf of the Trustee. The provisions of this Security are continued on the reverse side hereof, and such continued provisions shall for all purposes have the same effect as though fully set forth at this place.

IN WITNESS WHEREOF, the Company has caused this instrument to be signed in accordance with Section 2.04 of the Base Indenture.

AUTODESK, INC.

Name: Title:

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CERTIFICATE OF AUTHENTICATION

This is one of the 3.500% Notes due 2027 issued by Autodesk, Inc. of the series designated therein referred to in the within-mentioned Indenture.

Date: []	
	U.S. BANK NATIONAL ASSOCIATION as Trustee
	Ву:
	Authorized Signatory

(Reverse of Note)

AUTODESK, INC.

3.500% Notes due 2027

This security is one of a duly authorized series of debt securities of Autodesk, Inc., a Delaware corporation (the "Company"), issued or to be issued in one or more series under and pursuant to an Indenture for the Company's senior debt securities, dated as of December 13, 2012 (the "Base Indenture"), duly executed and delivered by and among the Company and U.S. Bank National Association (the "Trustee"), as supplemented by the Third Supplemental Indenture, dated as of June 8, 2017 (the "Third Supplemental Indenture"), by and between the Company and the Trustee. The Base Indenture as supplemented and amended by the Third Supplemental Indenture is referred to herein as the "Indenture." By the terms of the Base Indenture, the debt securities issuable thereunder are issuable in series that may vary as to amount, date of maturity, rate of interest and in other respects as provided in the Base Indenture. This security is one of the series designated on the face hereof (individually, a "Security," and collectively, the "Securities"), and reference is hereby made to the Indenture for a description of the rights, limitations of rights, obligations, duties and immunities of the Trustee, the Company and the holders of the Securities (the "Securityholders"). Capitalized terms used herein and not otherwise defined shall have the meanings given them in the Base Indenture or the Third Supplemental Indenture, as applicable.

- 1. Interest. The Company promises to pay interest on the principal amount of this Security at an annual rate of []%. The Company will pay interest semi-annually on June 15 and December 15 of each year (each such day, an "Interest Payment Date"). If any Interest Payment Date, redemption date or maturity date of this Security is not a Business Day, then payment of interest or principal (and premium, if any) shall be made on the next succeeding Business Day with the same force and effect as if made on the date such payment was due, and no interest shall accrue for the period after such date to the date of such payment on the next succeeding Business Day. Interest on the Securities will accrue from the most recent date to which interest has been paid or duly provided for or, if no interest has been paid, from the date of issuance; provided that, if there is no existing Default in the payment of interest, and if this Security is authenticated between a regular record date referred to on the face hereof and the next succeeding Interest Payment Date, interest shall accrue from such next succeeding Interest Payment Date; and provided, further, that the first Interest Payment Date shall be December 15, 2017. Interest will be calculated on the basis of a 360-day year of twelve 30-day months. All dollar amounts resulting from this calculation shall be rounded to the nearest cent.
- 2. Method of Payment. The Company will pay interest on the Securities (except defaulted interest), if any, to the Persons in whose name such Securities are registered at the close of business on the regular record date referred to on the facing page of this Security for such interest installment. In the event that the Securities or a portion thereof are called for redemption or there is a Change of Control Notice, and the Optional Redemption Date or the Change of Control Payment Date, as applicable, is subsequent to a regular record date with respect to any Interest Payment Date and prior to such Interest Payment Date, interest on such Securities will instead be paid upon presentation and surrender of such Securities as provided in the Indenture. The principal of and the interest on the Securities shall be payable in the coin or currency of the United States of America that at the time is legal tender for public and private debt, at the office or agency of the Company maintained for that purpose in accordance with the Indenture. If any of the Notes are no longer represented by a Global Security, payment of interest on certificated notes in definitive form may, at the option of Company, be made by (i) check mailed to the address of the Person entitled thereto as such address shall appear in the Security Register, or (ii) upon request of any Holder of at least \$5,000,000 principal amount of Securities, wire transfer to an account located in the United States maintained by the such payee.
- 3. <u>Paying Agent and Registrar</u>. Initially, U.S. Bank National Association, the Trustee, will act as paying agent and Security Registrar. The Company may change or appoint any paying agent or Security Registrar without notice to any Securityholder. The Company or any of its Subsidiaries may act in any such capacity.
- 4. <u>Indenture</u>. The terms of the Securities include those stated in the Indenture and those made part of the Indenture by reference to the Trust Indenture Act of 1939 ("TIA") as in effect on the date the Indenture is qualified. The Securities are subject to all such terms, and Securityholders are referred to the Indenture and TIA for a statement of such terms. The Securities are unsecured general obligations of the Company and constitute the series designated on the face hereof as the "3.500% Notes due 2027", initially limited to \$500,000,000 in aggregate principal amount. The Company will furnish to any Securityholder upon written request and without charge a copy of the Base Indenture and the Third Supplemental Indenture. Requests may be made to: Autodesk, Inc., 111 McInnis Parkway, San Rafael, California 94903, Attention: General Counsel.
- 5. <u>Redemption</u>. The Securities may be redeemed at the option of the Company prior to the Stated Maturity, as provided in Section 1.3 of the Third Supplemental Indenture.

The Company shall not be required to make sinking fund payments with respect to the Securities.

6. <u>Change of Control Repurchase Event</u>. Upon the occurrence of a Change of Control Repurchase Event, unless the Company has exercised its right to redeem this Security or the Company has defeased this Security or satisfied and discharged this Security, the holder of this Security will have the right to require that the Company purchase all or a portion, (such principal amount to be equal to \$2,000 or any integral multiple of \$1,000 in excess of \$2,000), of this Security at a purchase price equal to 101% of the principal amount repurchased plus accrued and unpaid interest, if any, on the amount to be repurchased to, but excluding, the date of purchase. Within 30 days following any Change of Control Repurchase Event, the Company shall deliver a notice to each Holder, in accordance with Section 1.4 of the Third Supplemental Indenture, with a copy to the Trustee, which notice shall govern the terms of the Change of Control Right.

- 7. <u>Denominations</u>, <u>Transfer</u>, <u>Exchange</u>. The Securities are in registered form without coupons in the denominations of \$2,000 or any integral multiple of \$1,000 in excess thereof. The transfer of Securities may be registered and Securities may be exchanged as provided in the Indenture. The Securities may be presented for exchange or for registration of transfer (duly endorsed or with the form of transfer endorsed thereon duly executed if so required by the Company or the Security Registrar) at the office of the Security Registrar or at the office of any transfer agent designated by the Company for such purpose. No service charge will be made for any registration of transfer or exchange, but a Securityholder may be required to pay any applicable taxes or other governmental charges. If the Securities are to be redeemed, the Company will not be required to: (i) issue, register the transfer of, or exchange any Security during a period beginning at the opening of business 15 days before the day of mailing of a notice of redemption of less than all of the Outstanding Securities of the same series and ending at the close of business on the day of such mailing; (ii) register the transfer of or exchange any Security of any series or portions thereof selected for redemption, in whole or in part, except the unredeemed portion of any such Security being redeemed in part; nor (iii) register the transfer of or exchange of a Security of any series between the applicable record date and the next succeeding Interest Payment Date.
 - 8. Persons Deemed Owners. The registered Securityholder may be treated as its owner for all purposes.
- 9. Repayment to the Company. Any funds or Governmental Obligations deposited with any paying agent or the Trustee, or then held by the Company, in trust for payment of principal of, premium, if any, or interest on the Securities of a particular series that are not applied but remain unclaimed by the Holders of such Securities for at least two years after the date upon which the principal of, premium, if any, or interest on such Securities shall have respectively become due and payable, shall, upon request of the Company, be repaid to the Company, or (if then held by the Company) shall be discharged from such trust. After return to the Company, Holders entitled to the money or securities must look to the Company, as applicable, for payment as unsecured general creditors.
- 10. Amendments, Supplements and Waivers. The Indenture permits, with certain exceptions as therein provided, the amendment thereof and the modification of the rights and obligations of the Company and the rights of the Holders of the Securities of each series to be affected under the Indenture at any time by the Company and the Trustee with the consent of the Holders of a majority in principal amount of the Securities at the time Outstanding of each series to be affected. The Indenture also contains provisions permitting the Holders of a majority in principal amount of the Securities of each series at the time Outstanding, on behalf of the Holders of all Securities of such series, to waive compliance by the Company with certain provisions of the Indenture and certain past defaults under the Indenture and their consequences. Any such consent or waiver by the Holder of this Security shall be conclusive and binding upon such Holder and upon all future Holders of this Security and of any Security issued upon the registration of transfer hereof or in exchange herefor or in lieu hereof, whether or not notation of such consent or waiver is made upon this Security.
- 11. <u>Defaults and Remedies</u>. If an Event of Default with respect to the securities of a series issued pursuant to the Third Supplemental Indenture occurs and is continuing (other than certain events of bankruptcy, insolvency or reorganization of the Company), the Trustee or the holders of at least 25% in aggregate principal amount of the Securities of such series then Outstanding, by notice in writing to the Company (and to the Trustee if notice is given by such holders), may declare the unpaid principal of, premium, if any, and accrued interest, if any, due and payable immediately. In the case of certain events of bankruptcy, insolvency or reorganization of the Company, the principal and accrued and unpaid interest, if any, on all outstanding Securities will become and be immediately due and payable. Subject to the terms of the Indenture, if an Event of Default under the Indenture shall occur and be continuing, the Trustee will be under no obligation to exercise any of its rights or powers under the Indenture at the request or direction of any of the holders, unless such holders have offered the Trustee indemnity satisfactory to it. Upon satisfaction of certain conditions set forth in the Indenture, the holders of a majority in principal amount of the Outstanding securities of a series issued pursuant to the Third Supplemental Indenture will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred on the Trustee, with respect to the securities of such series.
- 12. <u>Trustee, Paying Agent and Security Registrar May Hold Securities</u>. The Trustee, subject to certain limitations imposed by the TIA, or any paying agent or Security Registrar, in its individual or any other capacity, may become the owner or pledgee of Securities with the same rights it would have if it were not Trustee, paying agent or Security Registrar.
- 13. No Recourse Against Others. No recourse under or upon any obligation, covenant or agreement of the Indenture, or of any Security, or for any claim based thereon or otherwise in respect hereof or thereof, shall be had against any incorporator, stockholder, officer or director, past, present or future as such, of the Company or of any predecessor or successor corporation, either directly or through the Company or any such predecessor or successor corporation, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise; it being expressly understood that the Indenture and the obligations issued hereunder and thereunder are solely corporate obligations, and that no such personal liability whatever shall attach to, or is or shall be incurred by, the incorporators, stockholders, officers or directors as such, of the Company or of any predecessor or successor corporation, or any of them, because of the creation of the indebtedness authorized by the Indenture, or under or by reason of the obligations, covenants or agreements contained in the Indenture or in the Securities or implied therefrom; and that any and all such personal liability of every name and nature, either at common law or in equity or by constitution or statute, of, and any and all such rights and claims against, every such incorporator, stockholder, officer or director as such, because of the creation of the indebtedness authorized by the Indenture, or under or by reason of the obligations, covenants or agreements contained in the Indenture or in the Securities or implied therefrom, are hereby expressly waived and released as a condition of, and as a consideration for, the acceptance of the Securities.
- 14. <u>Discharge of Indenture</u>. The Indenture contains certain provisions pertaining to discharge and defeasance, which provisions shall for all purposes have the same effect as if set forth herein.
- 15. <u>Authentication</u>. This Security shall not be valid until the Trustee manually signs the certificate of authentication attached to the other side of this Security.

- 16. <u>Abbreviations</u>. Customary abbreviations may be used in the name of a Securityholder or an assignee, such as: TEN COM (= tenants in common), TEN ENT (= tenants by the entireties), JT TEN (= joint tenants with right of survivorship and not as tenants in common), CUST (= Custodian), and U/G/M/A (= Uniform Gifts to Minors Act).
- 17. <u>Governing Law</u>. The Base Indenture, the Third Supplemental Indenture and this Security shall be deemed to be a contract made under the internal laws of the State of New York, and for all purposes shall be construed in accordance with the laws of said State.

ASSIGNMENT FORM

To assign this Security, fill in the form below: (I) or (we) assign and transfer this Security to				
(Insert assignee's soc. sec. or tax I.D. no.)				
	(Print or type assignee	's name, address and zip code)		
and irrevocably appoin	nt [] as agent to transfer this Security on	the books of the Company. The agent may substitute another to act for him.		
Date:				
		Your Signature:		
		(Sign exactly as your name appears on the face of this Security)		
Signature Guarantee:				
	(Signature must be guaranteed by a participant in a recognized signature			
	guarantee medallion program)			

OPTION OF HOLDER TO ELECT PURCHASE

	if you want to elect to have this security purchased by the Compa	ny puisuani to section 1.4 of the Third Supplemental indenture, check the box.
	1.4 Change of Control Repurchase Event	
amo	If you want to elect to have only part of this Note purchased by the punt: \$	e Company pursuant to Section 1.4 of the Third Supplemental Indenture, state the
Date	e:	Your Signature:
		(Sign exactly as your name appears on the other side of the Security)
		Tax I.D. number
Sign	nature Guarantee:	
	(Signature must be guaranteed by a participant in a recognized signature guarantee medallion program)	

June 8, 2017

Autodesk, Inc. 111 McInnis Parkway, San Rafael, California 94903

Re: Autodesk, Inc. - Issuance and sale of \$500,000,000 Aggregate Principal Amount of 3.500% Notes due 2027

Ladies and Gentlemen:

We have acted as counsel to Autodesk, Inc., a Delaware corporation (the "Company"), in connection with the filing by the Company with the Securities and Exchange Commission (the "Commission") on May 18, 2017 of a registration statement on Form S-3 (the "Registration Statement"), under the Securities Act of 1933, as amended (the "Act"), that is automatically effective under the Act pursuant to Rule 462(e) promulgated thereunder. The Registration Statement relates to the proposed issuance and sale, from time to time, by the Company of senior debt securities with an indeterminate amount as may at various times be issued at indeterminate prices, in reliance on Rule 456(b) and Rule 457(e) under the Act.

Under the Registration Statement, the Company has issued \$500,000,000 in aggregate principal amount of 3.500% Notes due 2027 (the "Notes") pursuant to an Indenture, dated as of December 13, 2012 (the "Base Indenture"), between the Company and U.S. Bank National Association, as trustee (the "Trustee"), as supplemented by the Third Supplemental Indenture, dated as of June 8, 2017 (the "Supplemental Indenture," and together with the Base Indenture, the "Indenture"), between the Company and the Trustee. The Notes were sold pursuant to an Underwriting Agreement, dated June 5, 2017 (the "Underwriting Agreement"), among the Company and Citigroup Global Markets Inc., Morgan Stanley & Co. LLC and U.S. Bancorp Investments, Inc., as representatives of the several underwriters named in the Underwriting Agreement.

We have examined the Registration Statement, together with the exhibits thereto and the documents incorporated by reference therein; the base prospectus, dated May 18, 2017, together with the documents incorporated by reference therein, filed with the Registration Statement (the "Base Prospectus"); the preliminary prospectus supplement, dated June 5, 2017, in the form filed with Commission pursuant to Rule 424(b) of the Act relating to the offering of the Notes; the final prospectus supplement, dated June 5, 2017, in the form filed with Commission pursuant to Rule 424(b) of the Act relating to the offering of the Notes (collectively with the Base Prospectus, the "Prospectus Supplement"); the Indenture and the Notes. In addition, we have examined such other instruments, documents, certificates and records which we have deemed relevant and necessary for the basis of our opinion hereinafter expressed. In such examination, we have assumed (i) the authenticity of original documents and the genuineness of all signatures; (ii) the conformity to the originals of all documents submitted to us as copies; (iii) the truth, accuracy, and completeness of the information, representations and warranties contained in the records, documents, instruments and certificates we have reviewed; (iv) the Underwriting Agreement has been duly authorized and validly executed and delivered by the parties thereto (other than the Company); (v) the legal capacity of all natural persons; and (vi) that the Trustee has the power, corporate or other, to enter into and perform its obligations under the Indenture and that the Indenture will be a valid and binding obligation of the Trustee. As to any facts material to the opinions expressed herein that were not independently established or verified, we have relied upon oral or written statements and representations of officers and other representatives of the Company.

We express no opinion as to any matter relating to laws of any jurisdiction other than the federal laws of the United States of America, the General Corporation Law of the State of Delaware (the "DGCL"), and the laws of the State of New York, as such are in effect on the date hereof, and we have made no inquiry into, and we express no opinion as to, the statutes, regulations, treaties, common laws or other laws of any other nation, state or jurisdiction. Our opinions as to the DGCL are based solely on a review of the official statutes of the State of Delaware and the applicable provisions of the Delaware Constitution and the reported judicial decisions interpreting such statues and provisions.

Autodesk, Inc. June 8, 2017 Page 2 of 2

We express no opinion as to (i) the effect of any bankruptcy, insolvency, reorganization, arrangement, fraudulent conveyance, moratorium or other similar laws relating to or affecting the rights of creditors generally, (ii) rights to indemnification and contribution which may be limited by applicable law or equitable principles, or (iii) the effect of general principles of equity, including, without limitation, concepts of materiality, reasonableness, good faith and fair dealing, the effect of judicial discretion and the possible unavailability of specific performance, injunctive relief or other equitable relief, and limitations on rights of acceleration, whether considered in a proceeding in equity or at law.

On the basis of the foregoing and in reliance thereon and having regard for legal considerations which we deem relevant, and subject to the limitations and qualifications set forth herein, we advise you that in our opinion the Notes constitute valid and binding obligations of the Company, enforceable against the Company in accordance with their terms.

We hereby consent to the filing of this opinion as an exhibit to the above-referenced Registration Statement and to the use of our name wherever it appears in the Registration Statement, the Base Prospectus, the Prospectus Supplement, and in any amendment or supplement thereto. In giving such consent, we do not believe that we are "experts" within the meaning of such term as used in the Act or the rules and regulations of the Commission issued thereunder with respect to any part of the Registration Statement, including this opinion as an exhibit or otherwise.

Very truly yours,

/s/ Wilson Sonsini Goodrich & Rosati, P.C.

WILSON SONSINI GOODRICH & ROSATI
Professional Corporation

(In millions except for ratio of earnings to fixed charges)	 ree Months Ended April 30, 2017	 scal Year Ended nuary 31, 2017
Earnings:	 	
Income before income taxes	\$ (123.8)	\$ (533.3)
Fixed charges	\$ 17.2	\$ 71.0
Total earnings	\$ (106.6)	\$ (462.3)
Fixed charges(*)	\$ 17.2	\$ 71.0
Ratio of earnings to fixed charges	_	_

^(*) Fixed charges consist of interest expense and an estimate of interest as a component of rental expense.