AUTODESK INC Form SC 13D/A June 22, 2017

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

(Rule 13d-101)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT

TO § 240.13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO

§ 240.13d-2(a)

(Amendment No. 6)¹

Autodesk, Inc.

(Name of Issuer)

Common Stock, par value \$0.01 per share

(Title of Class of Securities)

052769106

(CUSIP Number)

Michael D. Adamski, Esq.

Sachem Head Capital Management LP

250 West 55th Street, 34th Floor

New York, New York 10019

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Olshan Frome Wolosky LLP

1325 Avenue of the Americas

New York, New York 10019

(212) 451-2300

(Name, Address and Telephone Number of Person

Authorized to Receive Notices and Communications)

June 21, 2017

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box ".

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. *See* § 240.13d-7 for other parties to whom copies are to be sent.

1 The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, *see* the *Notes*).

1	NAME OF REPORTING PERSON		
2	Sachem Ho Manageme CHECK THE APPROPRIA BOX IF A M OF A GROU	E TE EMBER ^(a)	
3	SEC USE ONLY		
4	SOURCE OF FUNDS		
5	OO CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e)		
6	CITIZENSHIP OR PLACE OF ORGANIZATION		
NUMBER OF SHARES	Delaware 7	SOLE VOTING POWER	
BENEFICIALLY OWNED BY	8	- 0 - SHARED VOTING POWER	
EACH REPORTING PERSON WITH	9	6,642,681 SOLE DISPOSITIVE POWER	
	10	- 0 - SHARED DISPOSITIVE POWER	

AGGREGATE AMOUNT11BENEFICIALLY OWNED BYEACH REPORTING PERSON

	6,642,681
	CHECK BOX IF
	THE AGGREGATE
12	AMOUNT IN ROW
	(11) EXCLUDES
	CERTAIN SHARES

	PERCENT OF CLASS
13	REPRESENTED BY
	AMOUNT IN ROW (11)

3.0% TYPE OF REPORTING PERSON

IA

1	NAME OF R PERSON	REPORTING
2	Uncas GP CHECK THI APPROPRIA BOX IF A M OF A GROU	E ATE IEMBER ^(a)
3	SEC USE ON	NLY
4	SOURCE OF	FFUNDS
5	OO CHECK BOZ DISCLOSUF LEGAL PROCEEDIN REQUIRED PURSUANT ITEM 2(d) O	RE OF NGS IS TO
6	CITIZENSH ORGANIZA	IP OR PLACE OF TION
	Delaware	
NUMBER OF	7	SOLE VOTING POWER
SHARES BENEFICIALLY	7	- 0 -
OWNED BY	8	SHARED VOTING POWER
EACH REPORTING		6,642,681
PERSON WITH	9	SOLE DISPOSITIVE POWER
	10	- 0 - Shared Dispositive Power

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

6,642,681 CHECK BOX IF THE AGGREGATE 12 AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES

13 PERCENT OF CLASS 13 REPRESENTED BY AMOUNT IN ROW (11)

3.0% TYPE OF REPORTING PERSON

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1	NAME OF R PERSON	EPORTING
2	Sachem Ho CHECK THE APPROPRIA BOX IF A M OF A GROU	TE EMBER ^(a)
3	SEC USE ON	NLY
4	SOURCE OF	FUNDS
5	OO CHECK BOX DISCLOSUR LEGAL PROCEEDIN REQUIRED PURSUANT ITEM 2(d) O	E OF IGS IS TO
6	CITIZENSHI ORGANIZA	Р OR PLACE OF ГІОN
	Delaware	
NUMBER OF	7	SOLE VOTING POWER
SHARES BENEFICIALLY	7	- 0 -
OWNED BY	8	SHARED VOTING POWER
EACH REPORTING		3,696,043
PERSON WITH	9	SOLE DISPOSITIVE POWER
	10	- 0 - SHARED DISPOSITIVE POWER

3,696,043

	AGGREGATE AMOUNT
11	BENEFICIALLY OWNED BY
	EACH REPORTING PERSON

	3,696,043
	CHECK BOX IF
	THE AGGREGATE
12	AMOUNT IN ROW
	(11) EXCLUDES
	CERTAIN SHARES

	PERCENT OF CLASS
13	REPRESENTED BY
	AMOUNT IN ROW (11)

- 1.7% TYPE OF REPORTING 14 PERSON

00

1	NAME (PERSON	DF REPORTING N
2	CHECK	PRIATE A MEMBER ^(a)
3	SEC US	EONLY
4	SOURC	E OF FUNDS
5	LEGAL PROCEI REQUIE PURSUA	SURE OF EDINGS IS RED
6		NSHIP OR PLACE OF IZATION
	United	d States
NUMBER OF	7	SOLE VOTING POWER
SHARES BENEFICIALLY	7	- 0 -
OWNED BY	8	SHARED VOTING
EACH REPORTING		POWER 6,642,681
PERSON WITH	9	SOLE DISPOSITIVE POWER
	10	- 0 - SHARED DISPOSITIVE POWER

	6,642,681	
	AGGREGATE AMOUNT	
11	BENEFICIALLY OWNED BY	
	EACH REPORTING PERSON	
	6,642,681	
	CHECK BOX IF	
	THE AGGREGATE	
12	AMOUNT IN ROW	
	(11) EXCLUDES	
	CERTAIN SHARES	
	PERCENT OF CLASS	
13	REPRESENTED BY	
	AMOUNT IN ROW (11)	
	3.0%	
14	TYPE OF REPORTING	
14		

IN

PERSON

5

This statement constitutes Amendment No. 6 (<u>"Amendment No. 6</u>") to the Schedule 13D relating to the common stock, par value \$0.01 per share (the "<u>Common Stock</u>"), of Autodesk, Inc. (the "<u>Issuer</u>"), and hereby amends the Schedule 13D filed with the Securities and Exchange Commission (the <u>"SEC</u>") on November 4, 2015 (the <u>"Initial Schedule 1</u>3D"), as amended by Amendment No. 1 filed with the SEC on November 16, 2015, amended by Amendment No. 2 filed with the SEC on December 1, 2015, amended by Amendment No. 3 filed with the SEC on March 11, 2016, amended by Amendment No. 4 filed with the SEC on February 7, 2017, and amended by Amendment No. 5 filed with the SEC on June 19, 2017, on behalf of the Reporting Persons (as defined in the Initial Schedule 13D), to furnish the additional information set forth herein. All capitalized terms contained herein but not otherwise defined shall have the meanings ascribed to such terms in the Initial Schedule 13D.

Purpose of Transaction.

Item 4. Item 4 is hereby amended to add the following:

On June 21, 2017, the Reporting Persons sold a portion of their position in the Issuer for portfolio management purposes because the position's significant outperformance had caused it to become disproportionately large relative to the Reporting Persons' other portfolio holdings. As of the date of this Amendment No. 6, the Reporting Persons' investment in the Common Stock of the Issuer remains the largest position in the Reporting Persons' portfolio.

Item 5.Interest in Securities of the Issuer.Item 5 is hereby amended and restated to read as follows:

The aggregate percentage of shares of Common Stock reported owned by each person named herein is based upon 220,391,696 shares outstanding, as of May 25, 2017, which is the total number of shares of Common Stock outstanding as reported in the Issuer's Quarterly Report on Form 10-Q, filed with the Securities and Exchange Commission on May 31, 2017.

A. Sachem Head
As of the date hereof, 2,681 shares of Common Stock underlying vested RSUs were owned directly by Mr.
(a) Ferguson, which Sachem Head may be deemed to beneficially own. In addition, Sachem Head, as the investment adviser to the Sachem Head Funds, may be deemed to beneficially own the 6,640,000 shares of Common Stock held in the Sachem Head Funds.
Percentage: Approximately 3.0%

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CUSIP NO. 052769106

	1. Sole power to vote or direct vote: 0
(b)	2. Shared power to vote or direct vote: 6,642,681
	3. Sole power to dispose or direct the disposition: 0
	4. Shared power to dispose or direct the disposition: 6,642,681

Sachem Head has not entered into any transactions in the shares of Common Stock since the filing of Amendment No. 5 to the Schedule 13D. The transaction in the shares of Common Stock on behalf of the Sachem Head Funds since the filing of Amendment No. 5 to the Schedule 13D are set forth in Schedule A and are incorporated herein by reference.

SH Management As the general partner of Sachem Head, SH Management may be deemed to beneficially own the (i) 6,640,000 (a) shares of Common Stock held in the Sachem Head Funds and (ii) 2,681 shares of Common Stock underlying vested RSUs owned directly by Mr. Ferguson.

Percentage: Approximately 3.0%

- (b)
- 1. Sole power to vote or direct vote: 0
- 2. Shared power to vote or direct vote: 6,642,681
- 3. Sole power to dispose or direct the disposition: 0
- 4. Shared power to dispose or direct the disposition: 6,642,681

SH Management has not entered into any transactions in the shares of Common Stock since the filing of Amendment No. 5 to the Schedule 13D. The transaction in the shares of Common Stock on behalf of the

- (c) Sachem Head Funds since the filing of Amendment No. 5 to the Schedule 13D are set forth in Schedule A and are incorporated herein by reference.
 - C.

Β.

Sachem Head GP

(a) As the general partner SH and SHM, Sachem Head GP may be deemed to beneficially own the 3,696,043 shares of Common Stock collectively owned directly by SH and SHM.

Percentage: Approximately 1.7%

- 1. Sole power to vote or direct vote: 0
- 2. Shared power to vote or direct vote: 3,696,043

(b)

- 3. Sole power to dispose or direct the disposition: 0
- 4. Shared power to dispose or direct the disposition: 3.696,043

Sachem Head GP has not entered into any transactions in the shares of Common Stock since the filing of Amendment No. 5 to the Schedule 13D. The transaction in the shares of Common Stock on behalf of SH and SHM since the filing of Amendment No. 5 to the Schedule 13D are set forth in Schedule A and are incorporated herein

7

by reference.

D.

Mr. Ferguson

As of the date hereof, Mr. Ferguson directly owned 2,681 shares of Common Stock underlying vested RSUs. In (a) addition, Mr. Ferguson, as the managing partner of Sachem Head and the managing member of each of SH Management and Sachem Head GP, may be deemed to beneficially own the 6,640,000 shares of Common Stock held in the Sachem Head Funds.

Percentage: Approximately 3.0%

(b)

- 1. Sole power to vote or direct vote: 0
- 2. Shared power to vote or direct vote: 6,642,681
- 3. Sole power to dispose or direct the disposition: 0
- 4. Shared power to dispose or direct the disposition: 6,642,681

Mr. Ferguson has not entered into any transactions in the shares of Common Stock since the filing of Amendment No. 5 to the Schedule 13D. The transaction in the shares of Common Stock on behalf of the Sachem Head Funds

(c) since the filing of Amendment No. 5 to the Schedule 13D are set forth in Schedule A and are incorporated herein by reference.

(d) No person other than the Reporting Persons is known to have the right to receive, or the power to direct the receipt of dividends from, or proceeds from the sale of, the shares of Common Stock reported herein.

(e) As of June 21, 2017, the Reporting Persons ceased to be the beneficial owners of more than 5% of the shares of Common Stock of the Issuer.

SIGNATURES

After reasonable inquiry and to the best of his knowledge and belief, the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: June 22, 2017

SACHEM HEAD CAPITAL MANAGEMENT LP

By: Uncas GP LLC, its General Partner

By:/s/ Scott D. Ferguson Name: Scott D. Ferguson Title: Managing Member

UNCAS GP LLC

By:/s/ Scott D. Ferguson Name: Scott D. Ferguson Title: Managing Member

SACHEM HEAD GP LLC

By:/s/ Scott D. Ferguson Name: Scott D. Ferguson Title: Managing Member

/s/ Scott D. Ferguson Scott D. Ferguson

SCHEDULE A

Transactions in the Securi	ties of the Issuer since the Filing of Amendment No. 5 to the Schedule 13D
Shares of Common Stock	Price Per Date of
<u>Sold</u>	Share (\$) Sale

SACHEM HEAD LP

1,548,136102.7506/21/2017

SACHEM HEAD MASTER LP

1,930,821102.7506/21/2017

SH SAGAMORE MASTER II LTD.

2,771,043102.7506/21/2017