Kankanwadi Sudhindra Form 4 June 19, 2018

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL OMB

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Check this box if no longer subject to Section 16. Form 4 or Form 5

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940

See Instruction 1(b).

(Print or Type Responses)

Common

Stock

06/15/2018

Name and Addr Kankanwadi Su	*	ng Person *	2. Issuer Name and Ticker or Trading Symbol SYNOPSYS INC [SNPS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)		
690 EAST MIDDLEFIELD ROAD		D ROAD	(Month/Day/Year) 06/15/2018	Director 10% OwnerX Officer (give title Other (specify below) VP and Corporate Controller		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
MOUNTAIN V	VIEW, CA 9	94043	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tabl	e I - Non-D	erivative	Secur	rities Acq	uired, Disposed o	f, or Beneficial	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	06/15/2018		M	586	A	\$0	6,795	D	
Common Stock	06/15/2018		F	199 (1)	D	\$ 90.57	6,596	D	
Common Stock	06/15/2018		M	380	A	\$ 0	6,976	D	

132 (1) D

6,844

D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

F

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SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Expiration Date (Month/Day/Year) ties red sed 3, 4,		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Units	d \$ 0	06/15/2018		D	586	06/15/2015(2)	06/15/2018	Common Stock	586
Restricted Stock Units	d \$ 0	06/15/2018		D	380	06/15/2016(3)	06/15/2019	Common Stock	380

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Kankanwadi Sudhindra 690 EAST MIDDLEFIELD ROAD MOUNTAIN VIEW, CA 94043

VP and Corporate Controller

Signatures

By: POA pursuant Christina Escalante-Dutra For: Sudhindra Kankanwadi

06/19/2018

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- These shares were retained by the Company in order to meet the tax withholding obligations of the award holder in connection with the vesting of an installment of the restricted stock unit award. The Compensation Committee approved the disposition of shares by the award holder and the amount retained by the Company was not in excess of the amount of the tax liability.

Reporting Owners 2

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- The restricted stock units vested as to 25% of the total shares on 6/15/15 and the remaining 75% vest in three equal annual installments thereafter, subject to continued service through each vesting date.
- The restricted stock units vested as to 25% of the total shares on 6/15/16 and the remaining 75% vest in three equal annual installments thereafter, subject to continued service through each vesting date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.