Pham Trac Form 4 June 19, 2018

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

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OMB APPROVAL

Section 16. Form 4 or Form 5 obligations may continue.

See Instruction

Check this box

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Pham Trac Issuer Symbol SYNOPSYS INC [SNPS] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title _ __ Other (specify 690 EAST MIDDLEFIELD ROAD 06/15/2018 below) below) **CFO** (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

MOUNTAIN VIEW, CA 94043

(City)	(State)	Zip) Table	e I - Non-D	erivative	Secur	ities Acqu	uired, Disposed of	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securities Acquired n(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	1,438	A	\$0	18,786	D	
Common Stock	06/15/2018		F	497 (1)	D	\$ 90.57	18,289	D	
Common Stock	06/15/2018		M	881	A	\$ 0	19,170	D	
Common Stock	06/15/2018		F	305 (1)	D	\$ 90.57	18,865	D	

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

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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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. 5. Number Transaction Derivative Code Securities (Instr. 8) Acquired (A) or		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		
	Security			Disposed of (D) (Instr. 3, 4, and 5)						
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amoun or Number of Shares
Restricted Stock Units	\$ 0	06/15/2018		D		1,438	06/15/2015 <u>(2)</u>	06/15/2018	Common Stock	1,438
Restricted Stock Units	\$ 0	06/15/2018		D		881	06/15/2018(3)	06/15/2021	Common Stock	881

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Pham Trac							
690 EAST MIDDLEFIELD ROAD			CFO				
MOUNTAIN VIEW, CA 94043							

Signatures

By: POA pursuant Christina Escalante-Dutra For: Trac
Pham

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.

(2)

Reporting Owners 2

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

(3) 25% of the units vest on the date shown followed by three equal annual installments.

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.