Logan Joseph W Form 4 December 10, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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OMB APPROVAL

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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)

See Instruction

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Logan Joseph W Issuer Symbol SYNOPSYS INC [SNPS] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner Other (specify X_ Officer (give title 700 EAST MIDDLEFIELD ROAD 12/06/2007 below) Sr. VP, Worldwide Sales (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line)

MOUNTAI	IN VIEW, CA	94043	Form filed by More than One Reporting Person						
(City)	(State)	(Zip)	Table I - No	on-Derivative Securities Acq	uired, Disposed o	f, or Beneficially Owned			
1.Title of	2. Transaction	Date 2A. Deemed	3.	4. Securities Acquired	5. Amount of	6. Ownership 7. Nature			

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of 6. Ownership Securities Form: Direct Beneficially (D) or Owned Indirect (I) Following (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(23.5.1.1)	(1110111)
Common Stock	12/06/2007		A	3,500	A	\$ 0 (1)	5,288	D	
Common Stock	12/06/2007		F	1,252 (2)	D	\$ 25.06	4,036	D	

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

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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 orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	ivative Expiration Date urities (Month/Day/Year) quired (A) Disposed of tr. 3, 4,		7. Title and Amount Underlying Securitic (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amou or Numb of Sha
Restricted Stock	\$ 0	12/06/2007		A(3)	14,000	12/06/2007(4)	12/06/2010	Comoon Stock	14,0
Restricted Stock Units	\$ 0	12/06/2007		D	3,500	12/06/2007	12/06/2010	Common Stock	3,50

Reporting Owners

Reporting Owner Name / Address			Keiationsnips	
	ъ.	100/ 0	O.CC.	0.1

Director 10% Owner Officer Other

12/10/2007

Logan Joseph W 700 EAST MIDDLEFIELD ROAD MOUNTAIN VIEW, CA 94043

Sr. VP, Worldwide Sales

Signatures

Joseph W Logan by Stephen Buckhout pursuant to POA

**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).
- (1) Upon vesting each restricted stock unit was converted into an equivalent number of shares of common stock.
- 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 performance 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.
- (3) On 12/06/06 the reporting person was granted Restricted Stock Units the vesting of which was based on satisfaction of certain performance criteria for the fiscal year ending 10/31/07. The performance criteria were met.
- (4) 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.

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