Logan Joseph W Form 4 December 04, 2009

FORM 4

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

OMB 3235-0287 Number:

OMB APPROVAL

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005 Estimated average

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

Check this box

if no longer

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

burden hours per response... 0.5

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Addr Logan Joseph V	-	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				
			(Month/Day/Year)	Director 10% Owner			
700 EAST MIDDLEFIELD ROAD			12/02/2009	_X_ Officer (give title Other (specify below) Sr. VP, Worldwide Sales			
(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			
MOUNTAIN VIEW, CA 94043				Form filed by More than One Reporting Person			

(City)	(State)	Zip) Table	e I - Non-D	erivative	Secur	ities Acqu	uired, Disposed of	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. Transaction 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	12/04/2009		A	4,250	A	\$0(1)	7,924	D	
Common Stock	12/04/2009		A	6,250	A	\$ 0 (1)	14,174	D	
Common Stock	12/04/2009		F	1,559 (2)	D	\$ 21.02	12,615	D	
Common Stock	12/04/2009		F	2,293 (2)	D	\$ 21.02	10,322	D	

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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. Transactio Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Am Underlying Sect (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	A or N of
Restricted Stock Units	\$ 0	12/04/2009		D		4,250	12/04/2009	12/10/2011	Common Stock	4
Restricted Stock Units	\$ 0	12/02/2009		A(3)	25,000		12/04/2009(4)	12/08/2012	Common Stock	2
Restricted Stock Units	\$0	12/04/2009		D		6,250	12/04/2009	12/08/2012	Common Stock	•

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

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

Sr. VP, Worldwide Sales

Signatures

By: Stephen Buckhout pursuant to POA For: Joseph W
Logan
12/04/2009

**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.

Reporting Owners 2

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- (3) On 12/10/08 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 10/31/09. 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.