

Logan Joseph W
Form 4
December 11, 2007

FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
Logan Joseph W

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)

700 EAST MIDDLEFIELD ROAD

3. Date of Earliest Transaction (Month/Day/Year)
12/11/2007

____ Director
 Officer (give title below)
____ 10% Owner
____ Other (specify below)

Sr. VP, Worldwide Sales

(Street)

4. If Amendment, Date Original Filed (Month/Day/Year)

6. Individual or Joint/Group Filing (Check Applicable Line)
 Form filed by One Reporting Person
____ Form filed by More than One Reporting Person

MOUNTAIN VIEW, CA 94043

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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 (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount (A) or (D) Price		
Common Stock	12/11/2007		M		225 A \$ 18.23	4,754	D
Common Stock	12/11/2007		S		225 D \$ 27.35	4,529	D
Common Stock	12/11/2007		M		25 A \$ 18.23	4,554	D
Common Stock	12/11/2007		M		3,329 A \$ 19.34	7,883	D
Common Stock	12/11/2007		S		3,329 D \$ 27.35	4,554	D

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Common Stock 12/11/2007 M 369 A \$ 19.34 4,923 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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Security (Instr. 3 and 4)
Non-Qualified Stock Option (right to buy)	\$ 18.23	12/11/2007		M ⁽¹⁾	225	03/10/2005 ⁽²⁾ 12/10/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 18.23	12/11/2007		M ⁽¹⁾	25	03/10/2005 ⁽²⁾ 12/10/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 19.34	12/11/2007		M ⁽¹⁾	3,329	12/13/2006 ⁽²⁾ 09/13/2013	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 19.34	12/11/2007		M ⁽¹⁾	369	12/13/2006 ⁽²⁾ 09/13/2013	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

12/11/2007

__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) The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.
 - (2) 3/48ths of the option becomes exercisable on the date shown followed by 45 equal monthly installments

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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