

Logan Joseph W
Form 4
December 11, 2007

FORM 4

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

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

OMB APPROVAL

OMB
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(Print or Type Responses)

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

(Last) (First) (Middle)

700 EAST MIDDLEFIELD ROAD

(Street)

MOUNTAIN VIEW, CA 94043

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol

SYNOPSYS INC [SNPS]

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

12/10/2007

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

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

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

Sr. VP, Worldwide Sales

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

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)
Common Stock	12/10/2007		M	394	A \$ 15.18	4,430	D
Common Stock	12/10/2007		S	394	D \$ 27.15	4,036	D
Common Stock	12/10/2007		M	282	A \$ 16.18	4,318	D
Common Stock	12/10/2007		S	282	D \$ 27.15	4,036	D
Common Stock	12/10/2007		M	31	A \$ 16.18	4,067	D

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Common Stock	12/10/2007	M	125	A	\$ 17.16	4,192	D
Common Stock	12/10/2007	S	125	D	\$ 27.15	4,067	D
Common Stock	12/10/2007	M	14	A	\$ 17.16	4,081	D
Common Stock	12/10/2007	M	417	A	\$ 17.16	4,498	D
Common Stock	12/10/2007	S	417	D	\$ 27.15	4,081	D
Common Stock	12/10/2007	M	46	A	\$ 17.16	4,127	D
Common Stock	12/10/2007	M	102	A	\$ 17.16	4,229	D
Common Stock	12/10/2007	S	102	D	\$ 27.15	4,127	D
Common Stock	12/10/2007	M	11	A	\$ 17.16	4,138	D
Common Stock	12/10/2007	M	450	A	\$ 18.23	4,588	D
Common Stock	12/10/2007	S	450	D	\$ 27.15	4,138	D
Common Stock	12/10/2007	M	50	A	\$ 18.23	4,188	D
Common Stock	12/10/2007	M	2,670	A	\$ 19.34	6,858	D
Common Stock	12/10/2007	S	2,670	D	\$ 27.15	4,188	D
Common Stock	12/10/2007	M	297	A	\$ 19.34	4,485	D
Common Stock	12/10/2007	M	44	A	\$ 15.18	4,529	D

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

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(9-02)

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

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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 Underlying (Instr. 3 and 4)		
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title
Non-Qualified Stock Option (right to buy)	\$ 15.18	12/10/2007		M ⁽¹⁾			394	01/19/2005 ⁽²⁾	08/19/2014	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 15.18	12/10/2007		M ⁽¹⁾			44	01/19/2005 ⁽²⁾	08/19/2014	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 16.18	12/10/2007		M ⁽¹⁾			282	01/15/2005 ⁽³⁾	10/15/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 16.18	12/10/2007		M ⁽¹⁾			31	01/15/2005 ⁽³⁾	10/15/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 17.16	12/10/2007		M ⁽¹⁾			125	07/23/2005 ⁽⁴⁾	12/23/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 17.16	12/10/2007		M ⁽¹⁾			14	07/23/2005 ⁽⁴⁾	12/23/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 17.16	12/10/2007		M ⁽¹⁾			417	07/23/2005 ⁽⁴⁾	12/23/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 17.16	12/10/2007		M ⁽¹⁾			46	07/23/2005 ⁽⁴⁾	12/23/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 17.16	12/10/2007		M ⁽¹⁾			102	07/23/2005 ⁽⁴⁾	12/23/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 17.16	12/10/2007		M ⁽¹⁾			11	07/23/2005 ⁽⁴⁾	12/23/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 18.23	12/10/2007		M ⁽¹⁾			450	03/10/2005 ⁽³⁾	12/10/2011	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 18.23	12/10/2007		M ⁽¹⁾			50	03/10/2005 ⁽³⁾	12/10/2011	Common Stock

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Non-Qualified Stock Option (right to buy)	\$ 19.34	12/10/2007	M ⁽¹⁾	2,670	12/13/2006 ⁽³⁾	09/13/2013	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 19.34	12/10/2007	M ⁽¹⁾	297	12/13/2006 ⁽³⁾	09/13/2013	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 27.14	12/10/2007	J ⁽⁵⁾	35,000	03/10/2008 ⁽³⁾	12/10/2014	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) Exercisable in 44 equal monthly installments beginning on the date shown.
- (3) 3/48ths of the option becomes exercisable on the date shown followed by 45 equal monthly installments
- (4) Exercisable in 36 equal monthly installments beginning one month from grant date
- (5) Grant to reporting person to buy shares of common stock under the Synopsys, Inc 2006 Employee Equity Incentive Plan

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