

Logan Joseph W  
Form 4  
March 02, 2012

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
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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  
  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
03/02/2012

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Sr. VP, Worldwide Sales

MOUNTAIN VIEW, CA 94043

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

(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 Indirect Beneficial Ownership (Instr. 4)	
				(A) or (D)	Price			
				Code	V	Amount		
Common Stock	03/02/2012		M		8,938	A	\$ 21.1 43,098	D
Common Stock	03/02/2012		S		8,043	D	\$ 29.9546 35,055	D
Common Stock	03/02/2012		M		3,500	A	\$ 21.12 38,555	D
Common Stock	03/02/2012		S		3,150	D	\$ 29.9546 35,405	D

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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)

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)	Amount or Number of Shares
Non-Qualified Stock Option (right to buy)	\$ 21.1	03/02/2012		M	8,938	12/02/2009 12/02/2012	Common Stock	8,938
Non-Qualified Stock Option (right to buy)	\$ 21.12	03/02/2012		M	3,500	09/19/2006 09/19/2012	Common Stock	3,500

## 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 03/02/2012

\*\*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) All shares sold on this date sold at the average price of \$29.954557 which consists of 300@29.97, 100@29.9701, 100@29.97, 100@29.97, 100@29.96, 100@29.96, 100@29.96, 100@29.96, 100@29.97, 100@29.96, 100@29.96, 100@29.96, 100@29.95, 25@29.95, 200@29.95, 200@29.97, 100@29.95, 200@29.97, 100@29.96, 19@29.95, 100@29.98, 100@29.96, 100@29.95, 100@29.95, 100@29.96, 100@29.95, 44@29.95, 100@29.95, 100@29.95, 100@29.98, 100@29.97, 100@29.95, 200@29.95, 100@29.96, 100@29.98,

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100@29.95, 100@29.97, 100@29.97, 200@29.96, 100@29.96, 363@29.95, 100@29.95, 100@29.95, 100@29.95, 56@29.95, 100@29.95, 200@29.96, 200@29.95, 100@29.95, 100@29.95, 1800@29.95, 83@29.95, 10@29.95, 3593@29.95.

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.