Logan Joseph W Form 4 September 14, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB APPROVAL** OMB 3235-0287

Number:

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January 31, 2005

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Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940

See Instruction 1(b).

(Last)

(Print or Type Responses)

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

(First)

700 EAST MIDDLEFIELD ROAD

(Street)

(Middle)

2. Issuer Name and Ticker or Trading Symbol

SYNOPSYS INC [SNPS]

3. Date of Earliest Transaction

(Month/Day/Year) 09/12/2007

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner Other (specify \_X\_\_ Officer (give title below)

Sr. VP, Worldwide Sales

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 Form filed by More than One Reporting

Person

**MOUNTAIN VIEW, CA 94043** 

(City)	(State)	(Zip) Tab	le I - Non-	Derivativ	e Secu	rities Acqui	red, Disposed of,	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. Transactic Code (Instr. 8)	omr Dispo (Instr. 3,	sed of 4 and (A) or	` ′	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)
Common Stock	09/12/2007		M	4,200	A	\$ 15.18	4,200	D	
Common Stock	09/12/2007		S	4,200	D	\$ 26.5502	0	D	
Common Stock	09/12/2007		M	466	A	\$ 15.18	466	D	
Common Stock	09/12/2007		M	3,187	A	\$ 16.18	3,653	D	
Common Stock	09/12/2007		S	3,187	D	\$ 26.5502	466	D	

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Common Stock	09/12/2007	M	354	A	\$ 16.18	820	D
Common Stock	09/12/2007	M	7,425	A	\$ 18.23	8,245	D
Common Stock	09/12/2007	S	7,425	D	\$ 26.5502	820	D
Common Stock	09/12/2007	M	825	A	\$ 18.23	1,645	D
Common Stock	09/12/2007	M	249	A	\$ 17.16	1,894	D
Common Stock	09/12/2007	S	249	D	\$ 26.5502	1,645	D
Common Stock	09/12/2007	M	28	A	\$ 17.16	1,673	D
Common Stock	09/12/2007	M	205	A	\$ 17.16	1,878	D
Common Stock	09/12/2007	S	205	D	\$ 26.5502	1,673	D
Common Stock	09/12/2007	M	23	A	\$ 17.16	1,696	D
Common Stock	09/12/2007	M	834	A	\$ 17.16	2,530	D
Common Stock	09/12/2007	S	834	D	\$ 26.5502	1,696	D
Common Stock	09/12/2007	M	92	A	\$ 17.16	1,788	D

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

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SEC 1474 (9-02)

 $\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$ 

2.	3. Transaction Date	3A. Deemed	4.	5. Number	6. Date Exercisable and	7. Title and Am
Conversion	(Month/Day/Year)	Execution Date, if	Transaction	onof Derivative	Expiration Date	Underlying Sec
or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and 4)
Price of		(Month/Day/Year)	(Instr. 8)	Acquired		
Derivative				(A) or		
Security				Disposed of		
				(D)		
				(Instr. 3, 4,		
				and 5)		
	or Exercise Price of Derivative	Conversion (Month/Day/Year) or Exercise Price of Derivative	or Exercise any Price of (Month/Day/Year) Derivative	Conversion (Month/Day/Year) Execution Date, if Transaction or Exercise any Code Price of (Month/Day/Year) (Instr. 8) Derivative	Conversion or Exercise any Execution Date, if any Code Securities  Price of (Month/Day/Year) (Month/Day/Year) (Instr. 8) Acquired  Derivative (A) or Disposed of (D) (Instr. 3, 4,	Conversion (Month/Day/Year) Execution Date, if any Code Securities (Month/Day/Year)  Price of (Month/Day/Year) (Instr. 8) Acquired  Derivative (A) or Security Disposed of (D) (Instr. 3, 4,

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			Code V (A)	(D)	Date Exercisable	Expiration Date	Title	A or N of Sl
Non-Qualified Stock Option (right to buy)	\$ 15.18	09/12/2007	M	4,200	11/19/2004(1)	08/19/2014	Common Stock	۷
Non-Qualified Stock Option (right to buy)	\$ 15.18	09/12/2007	M	466	11/19/2004(1)	08/19/2014	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 16.18	09/12/2007	M	3,187	01/15/2005(1)	10/15/2011	Common Stock	3
Non-Qualified Stock Option (right to buy)	\$ 16.18	09/12/2007	M	354	01/15/2005(1)	10/15/2011	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 17.16	09/12/2007	M	249	07/23/2005(2)	12/23/2011	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 17.16	09/12/2007	M	28	07/23/2005(2)	12/23/2011	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 17.16	09/12/2007	M	205	07/23/2005(2)	12/23/2011	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 17.16	09/12/2007	M	23	07/23/2005(2)	12/23/2011	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 17.16	09/12/2007	M	834	07/23/2005(2)	12/23/2011	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 17.16	09/12/2007	M	92	07/23/2005(2)	12/23/2011	Common Stock	
Non-Qualified Stock Option (right to buy)	\$ 18.23	09/12/2007	M	7,425	03/10/2005(1)	12/10/2011	Common Stock	7
Non-Qualified Stock Option (right to buy)	\$ 18.23	09/12/2007	M	825	03/10/2005(1)	12/10/2011	Common Stock	
	Stock Option (right to buy)  Non-Qualified Stock Option (right to buy)	Stock Option (right to buy)  Non-Qualified Stock Option (right to buy)	Stock Option (right to buy)  Non-Qualified Stock Option (right to buy)	Non-Qualified Stock Option (right to buy)  Non-Qualified Stock Option (right to buy)	Non-Qualified Stock Option (right to buy)  Non-Qualified Stock Option (right to buy)	Non-Qualified Stock Option (right to buy)   St.18   O9/12/2007   M   4,200   11/19/2004(1)	Non-Qualified Stock Option (right to buy)   St.18   09/12/2007   M   4.200   11/19/2004(1)   08/19/2014   (right to buy)   Non-Qualified Stock Option (right to buy)   St.18   09/12/2007   M   466   11/19/2004(1)   08/19/2014   (right to buy)   Non-Qualified Stock Option (right to buy)   St.18   09/12/2007   M   3,187   01/15/2005(1)   10/15/2011   (right to buy)   Non-Qualified Stock Option (right to buy)   St.16.18   09/12/2007   M   354   01/15/2005(1)   10/15/2011   (right to buy)   Non-Qualified Stock Option (right to buy)   St.17.16   09/12/2007   M   249   07/23/2005(2)   12/23/2011   (right to buy)   Non-Qualified Stock Option (right to buy)   Non-Qualified Stock Option (right to buy)   St.17.16   09/12/2007   M   28   07/23/2005(2)   12/23/2011   (right to buy)   Non-Qualified Stock Option (right to buy)   St.17.16   09/12/2007   M   23   07/23/2005(2)   12/23/2011   (right to buy)   Non-Qualified Stock Option (right to buy)   Non-Qualified Stock Option (right to buy)   Non-Qualified Stock Option (right to buy)   St.17.16   09/12/2007   M   834   07/23/2005(2)   12/23/2011   (right to buy)   Non-Qualified Stock Option (right to buy)   Non-Qualified Stock Option (right to buy)   Non-Qualified Stock Option (right to buy)   St.23   09/12/2007   M   7,425   03/10/2005(1)   12/10/2011   (right to buy)   Non-Qualified Stock Option (right to buy)   Non-Qualified Stock Option (right to buy)   St.23   09/12/2007   M   7,425   03/10/2005(1)   12/10/2011   12/10	Non-Qualified Stock Option (right to buy)  Non-Qualified Stock Option (right to buy)

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Reporting Owners 3

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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

09/14/2007

\*\*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) 3/48ths of the option becomes exercisable on the date shown followed by 45 equal monthly installments
- (2) Exercisable in 36 equal monthly installments beginning one month from grant date

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.

Signatures 4