SYNOPSYS INC Form 4 August 29, 2007

FORM 4

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005

OMB APPROVAL

Form 4 or Form 5 obligations

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

Estimated average burden hours per response... 0.5

may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * HANFORD DEIRDRE			2. Issuer Name and Ticker or Trading Symbol SYNOPSYS INC [SNPS]	5. Relationship of Reporting Person(s) to Issuer		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
700 EAST MIDDLEFIELD ROAD			(Month/Day/Year) 08/28/2007	Director 10% Owner _X_ Officer (give title Other (specify below) Sr. VP, Global Tech Services		
(Street) MOUNTAIN VIEW, CA 94043			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
			Filed(Month/Day/Year)			

(City)	(State)	(Zip) Tabl	le I - Non-l	Derivative	Secu	rities Acqui	red, Disposed of,	or Beneficiall	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)		sed of	7	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	08/28/2007		M	7,000	A	\$ 16.5	20,174	D	
Common Stock	08/28/2007		S	7,000	D	\$ 26.9734	13,174	D	
Common Stock	08/28/2007		M	3,000	A	\$ 18.7188	16,174	D	
Common Stock	08/28/2007		S	3,000	D	\$ 26.9734	13,174	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)

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

Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number op 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 Amour Underlying Securit (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Share
Non-Qualified Stock Option (right to buy)	\$ 16.5	08/28/2007		M	7,000	02/02/2004	02/02/2008	Common Stock	7,0
Non-Qualified Stock Option (right to buy)	\$ 18.7188	08/28/2007		M	3,000	07/23/2004	07/23/2008	Common Stock	3,0

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

HANFORD DEIRDRE 700 EAST MIDDLEFIELD ROAD

MOUNTAIN VIEW, CA 94043

Sr. VP, Global Tech Services

Signatures

By: Aileen Sasao pursuant to POA For: Deirdre

08/29/2007

Hanford

1 Title of

**Signature of Reporting Person Date

Explanation of Responses:

If the form is filed by more than one reporting person, see Instruction 4(b)(v).

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.

Reporting Owners 2

Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).