DE GEUS AART Form 4 October 30, 2006

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * DE GEUS AART			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)	3. Date of Earliest Transaction	(Check an applicable)		
			(Month/Day/Year)	X Director 10% Owner		
700 EAST MIDDLEFIELD ROAD (Street)			10/27/2006	_X_ Officer (give title Other (specify below) Chairman of the Board & CEO		
			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		
MOUNTAIN VIEW, CA 94043				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. 4. Securities Acquired (A) Transaction Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Ownership Beneficially Form: Owned Direct (D) Following or Indirect Reported (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)	
Common Stock	10/27/2006		M	36,423	A	\$ 22.3125	388,918	D	
Common Stock	10/27/2006		S	36,423	D	\$ 22.4386	352,495	D	
Common Stock							22,000	I	by Spouse (1)
Common Stock							275,000	I	by Trust

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)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	6. Date Exercisab	le and	7. Title and Ar
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	orDerivative	Expiration Date		Underlying Se
Security (Instr. 3)	or Exercise Price of		any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A)	(Month/Day/Year)		(Instr. 3 and 4)
	Derivative Security				or Disposed of (D) (Instr. 3, 4, and 5)			
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title [
Non-Qualified Stock Option (right to buy)	\$ 22.3125	10/27/2006		M	36,423	01/30/1997(3)	10/30/2006	Common Stock

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

DE GEUS AART

700 EAST MIDDLEFIELD ROAD X Chairman of the Board & CEO

MOUNTAIN VIEW, CA 94043

Signatures

By: Stephen Buckhout pursuant to POA For: Aart de Geus 10/30/2006

**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) Reporting person disclaims beneficial ownership by spouse
- (2) These shares were previously reported as directly beneficially owned but were contributed to a grantor retained annuity trust on September 12, 2006.
- (3) 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. 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.

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