DE GEUS AART Form 4 February 19, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

3235-0287 Number:

Expires:

January 31, 2005

Estimated average

burden hours per 0.5 response...

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations may continue. See Instruction

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)	(Last) (First)		3. Date of Earliest Transaction	(Check all applicable)		
			(Month/Day/Year)	X Director 10% Owner		
700 EAST MIDDLEFIELD ROAD		ELD ROAD	02/19/2010	X Officer (give title Other (specify below)		
				Chairman of the Board & CEO		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
MOUNTAIN VIEW, CA 94043				_X_ 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. Transactic Code (Instr. 8)	4. Securitie orDisposed o (Instr. 3, 4	f (D)		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	02/19/2010		M	300,000	A	\$ 19.75	685,112	D	
Common Stock	02/19/2010		S	300,000	D	\$ 21.4724	385,112	D	
Common Stock	02/19/2010		M	760,000	A	\$ 16.125	1,145,112	D	
Common Stock	02/19/2010		S	760,000	D	\$ 21.4728	385,112	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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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 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. 5. Number of TransactionDerivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)				7. Title and Am Underlying Sec (Instr. 3 and 4)
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title N
Non-Qualified Stock Option (right to buy)	\$ 16.125	02/19/2010		M(2)	760,000	08/02/2004	08/02/2010	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 19.75	02/19/2010		M(2)	300,000	03/08/2004	03/08/2010	Common Stock 3

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 02/19/2010

**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) The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Reporting Owners 2

Edgar Filing: DE GEUS AART - Form 4

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.