DE GEUS AART Form 4

December 11, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287 Number:

OMB APPROVAL

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

subject to Section 16. Form 4 or Form 5 obligations may continue.

See Instruction

Check this box

if no longer

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 | | |
|--|--|----------|---|---|--|--|
| (Last) (First) (Mid | | (Middle) | 3. Date of Earliest Transaction | (Check all applicable) | | |
| | | | (Month/Day/Year) | X Director 10% Owner | | |
| 700 EAST MIDDLEFIELD ROAD | | | 12/10/2007 | X Officer (give title Other (specify below) | | |
| (Street) | | | 4. If Amendment, Date Original 6. Individual or Joint/Group | | | |
| | | | Filed(Month/Day/Year) | Applicable Line) _X_ Form filed by One Reporting Person | | |
| MOUNTAIN VIEW, CA 94043 | | | | 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) | Code (Instr. 3, 4 and 5) | | Securities Beneficially Owned Following Reported Transaction(s) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | Code V | Amount | (D) | Price | (Instr. 3 and 4) | | |
| Common Stock | 12/10/2007 | | M | 150,000 | A | \$ 19.125 | 573,108 | D | |
| Common Stock | 12/10/2007 | | S | 150,000 | D | \$ 27.3048 | 423,108 | D | |
| Common Stock | 12/10/2007 | | M | 10,000 | A | \$ 21.25 | 433,108 | D | |
| Common Stock | 12/10/2007 | | S | 10,000 | D | \$ 27.2224 | 423,108 | D | |
| Common Stock | | | | | | | 22,000 | I | by Spouse (1) |

Common Stock 214,002 I by Trust (2)

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. Transactio Code (Instr. 8) | 5. Number of onDerivative S Acquired (A Disposed of (Instr. 3, 4, | Securities A) or f (D) | 6. Date Exercisab Expiration Date (Month/Day/Year | | 7. Ti Undo (Inst |
|---|---|---|---|--|---|------------------------|---|--------------------|------------------------|
| | | | | Code V | (A) | (D) | Date Exercisable | Expiration Date | Title |
| Non-Qualified Stock Option (right to buy) | \$ 19.125 | 12/10/2007 | | M | | 150,000 | 07/24/2002 | 07/24/2008 | Cor St |
| Non-Qualified Stock Option (right to buy) | \$ 21.25 | 12/10/2007 | | M(3) | | 10,000 | 10/29/2002 | 10/29/2008 | Cor St |
| Non-Qualified Stock Option (right to buy) | \$ 27.14 | 12/10/2007 | | J <u>(4)</u> | 175,000 | | 03/10/2008(5) | 12/10/2014 | Cor St |

Reporting Owners

| Reporting Owner Name / Address | | | remaionompo | |
|--------------------------------|------|--------|-------------|-----|
| | D: . | 1007 0 | O.CC | 0.1 |

Director 10% Owner Officer Other

Relationshins

DE GEUS AART 700 EAST MIDDLEFIELD ROAD

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 12/11/2007

**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).

Reporting Owners 2

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- (1) Reporting person disclaims beneficial ownership by spouse
- (2) Shares from GRAT (by Trust) transferred back to direct ownership.
- (3) The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.
- (4) Grant to reporting person to buy shares of common stock under the Synopsys, Inc 2006 Employee Equity Incentive Plan
- (5) 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.