Naddaf Esfandiar Form 4 September 21, 2012

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Washington, D.C. 20549

3235-0287 Number: January 31, Expires: 2005

OMB APPROVAL

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

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).

(Print or Type Responses)

| 1. Name and Address of Reporting Person * Naddaf Esfandiar | | | 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) | Director 10% Owner | | |
| 700 EAST MIDDLEFIELD ROAD | | | 09/20/2012 | X Officer (give title Other (specify below) | | |
| | | | | VP, Controller | | |
| | (Street) | | 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 | | |
| MOUNTAIN VIEW, CA 94043 | | | | Form filed by More than One Reporting Person | | |

| (City) | (State) (| Zip) Table | e I - Non-D | erivative | Secur | ities Acq | uired, Disposed of | f, or Beneficial | ly 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 Acquire Transaction(A) or Disposed of (I Code (Instr. 3, 4 and 5) (Instr. 8) | | d of (D) | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | Code V | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | |
| Common Stock | 09/20/2012 | | M | 624 | A | \$ 21.02 | 2,873 | D | |
| Common Stock | 09/20/2012 | | S | 624 | D | \$ 33.74 | 2,249 | D | |
| Common Stock | 09/20/2012 | | M | 780 | A | \$ 26.56 | 3,029 | D | |
| Common Stock | 09/20/2012 | | S | 780 | D | \$ 33.74 | 2,249 | D | |
| Common Stock | 09/20/2012 | | M | 624 | A | \$ 17.64 | 2,873 | D | |

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Common Stock 09/20/2012 S 624 D \$ 33.74 2,249 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)

| 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. Transaction Code (Instr. 8) | 5. Number on f 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 Amou Underlying Securi (Instr. 3 and 4) | |
|---|---|---|---|---|---|--|--------------------|--|--------------------------------|
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amo or Nun of Shar |
| Non-Qualified Stock Option (right to buy) | \$ 17.64 | 09/20/2012 | | M <u>(1)</u> | 624 | 03/10/2009(2) | 12/10/2015 | Common Stock | 61 |
| Non-Qualified Stock Option (right to buy) | \$ 21.02 | 09/20/2012 | | M(1) | 624 | 03/04/2010(3) | 12/04/2016 | Common Stock | 62 |
| Non-Qualified Stock Option (right to buy) | \$ 26.56 | 09/20/2012 | | M(1) | 780 | 03/09/2011(3) | 12/09/2017 | Common Stock | 7 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|--|---------------|-----------|-------------------|-------|--|--|--|
| 1 | Director | 10% Owner | Officer | Other | | | |
| Naddaf Esfandiar 700 EAST MIDDLEFIELD ROAD MOUNTAIN VIEW, CA 94043 | | | VP, Controller | | | | |

Signatures

By: Stephen Buckhout pursuant to POA For: Esfandiar
Naddaf
09/21/2012

Reporting Owners 2

**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) The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.
- (2) 3/48ths of the option becomes exercisable on the date shown followed by 45 equal monthly installments
- (3) Option vests in 16 equal quarterly installments beginning on the date shown.

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 3