Cabrera Brian E Form 4 March 01, 2012

#### FORM 4

### OMB APPROVAL MMISSION OMB

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

OMB Number: 3235-0287

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

Expires: January 31, 2005

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 0.5

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)

02/29/2012

02/29/2012

Stock

1. Name and Address of Reporting Person * Cabrera Brian E			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)		(Middle)	3. Date of Earliest Transaction	(====== an apprount)		
			(Month/Day/Year)	Director 10% Owner		
700 EAST MIDDLEFIELD ROAD			02/29/2012	_X_ Officer (give title Other (specify below) VP, Legal & General Counsel		
	(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) Tab	le I - No	n-I	Derivative	Secur	ities Acquir	ed, 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)	Transaction Code		4. Securities Acquired (A) onor Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code '	V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)	
Common Stock	02/29/2012		J <u>(1)</u>	V	346	A	\$ 21.641	11,276	D	
Common Stock	02/29/2012		S		4,930	D	\$ 30.6441 <u>(2)</u>	6,346	D	
Common Stock	02/29/2012		M		12,396	A	\$ 17.64	18,742	D	
Common	02/20/2012		C		12 206	D	\$	6 246	D	

12,396 D

10,942 A

30.5931

\$ 21.02

(3)

6,346

17,288

D

D

S

M

Common Stock

Common Stock S 10,942 D 30.5931 6,346 D

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. Transactic Code (Instr. 8)	5. Number of orderivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Ar Underlying Se (Instr. 3 and 4)
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title I
Non-Qualified Stock Option (right to buy)	\$ 17.64	02/29/2012		M		03/10/2009(4)	12/10/2015	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 21.02	02/29/2012		M	10,942	03/04/2010(5)	12/04/2016	Common Stock

### **Reporting Owners**

Reporting Owner Name / Address				_	
	Director	10% Owner	Officer		Other

Cabrera Brian E 700 EAST MIDDLEFIELD ROAD MOUNTAIN VIEW, CA 94043

VP, Legal & General Counsel

Relationships

**Signatures** 

By: Stephen Buckhout pursuant to POA For: Brian E
Cabrera

03/01/2012

\*\*Signature of Reporting Person Date

Reporting Owners 2

#### **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) Acquisition of stock under Synopsys, Inc Employee Stock Purchase Plan
- (2) The average price of \$30.644110 consists of 2,300 @ 30.64, 630 @ 30.6401, 2,000 @ 30.6501.
  - For the total number of 23,338 option shares sold on 02.29.12 the average price of \$30.593072 consists of 2294@30.55, 6404@30.56,
- (3) 3093@30.57, 2209@30.58, 738@30.611, 1040@30.62, 2229@30.63, 1631@30.64, 1100@30.65, 100@30.6501, 2300@30.6501, 100@30.6502, 100@30.655.
- (4) 3/48ths of the option becomes exercisable on the date shown followed by 45 equal monthly installments
- (5) 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.