Cabrera Brian E Form 4 September 30, 2010

FORM 4

Check this box

if no longer

Section 16.

Form 4 or

obligations

Form 5

subject to

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

OMB APPROVAL OMB

Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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

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 * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Cabrera Brian E Issuer Symbol SYNOPSYS INC [SNPS] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner Other (specify _X__ Officer (give title 700 EAST MIDDLEFIELD ROAD 09/29/2010 below) VP, Legal & General Counsel (Street) 6. Individual or Joint/Group Filing(Check 4. If Amendment, Date Original 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) Tab	le I - Non-	Derivative	Secu	rities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	3. 4. Securities Acquired (A) Transaction Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of 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	or (D)	Price	(Instr. 3 and 4)		
Common Stock	09/29/2010		M	5,000	A	\$ 19.76	5,982	D	
Common Stock	09/29/2010		S	5,000	D	\$ 24.8163 (1)	982	D	
Common Stock	09/29/2010		M	5,104	A	\$ 17.64	6,086	D	
Common Stock	09/29/2010		S	5,104	D	\$ 24.8163 (1)	982	D	
	09/29/2010		M	6,558	A	\$ 21.02	7,540	D	

Common Stock

Common Stock	09/29/2010	S	6,558	D	\$ 24.8163 (1)	982	D
Common Stock	09/29/2010	S	982	D	\$ 24.8301	0	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. Transaction Code (Instr. 8)	5. Number on Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/Year)		7. Title and Ame Underlying Sect (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	An or No of Sh
Non-Qualified Stock Option (right to buy)	\$ 17.64	09/29/2010		M	5,104	03/10/2009(2)	12/10/2015	Common Stock	5
Non-Qualified Stock Option (right to buy)	\$ 19.76	09/29/2010		M	5,000	06/07/2010	06/07/2013	Common Stock	5
Non-Qualified Stock Option (right to buy)	\$ 21.02	09/29/2010		M	6,558	09/04/2010	12/04/2016	Common Stock	6

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

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

VP, Legal & General Counsel

Reporting Owners 2

Date

Signatures

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

09/30/2010

**Signature of Reporting Person

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) For the total number of 16,662 option shares sold on 09.29.10 the average price of \$24.816265 consists of 3,700 at \$24.81, 6,762 at \$24.80, 3,000 at \$24.85, 200 at \$24.86, 1,800 at \$24.82, 1,200 at 24.83
- (2) 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.

Signatures 3