Naddaf Esfandiar
Form 4
March 22, 2010

FORM 4

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

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 30(h) of the Investment Company Act of 1940

(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 (Month/Day/Year) 03/19/2010	_____ Director _____ 10% Owner __X__ Officer (give title _____ Other (specify below) below) VP, Controller
700 EAST MIDDLEFIELD ROAD		
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person
MOUNTAIN VIEW, CA 94043		
(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. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	03/19/2010		M		208	A	$ 17.64	1,637	D	
Common Stock	03/19/2010		S		208	D	$ 22.85	1,429	D	
Common Stock	03/19/2010		S(1)		703	D	$ 22.7829 (2)	726	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1474 (9-02)

displays a currently valid OMB control number.

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 of 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 Amount of Underlying Securities (Instr. 3 and 4)	
										Date Exercisable	Expiration Date	Title	Amount or Number of Shares
				Code	V	(A)	(D)						
Non-Qualified Stock Option (right to buy)	$ 17.64	03/19/2010		M[(1)]			208			03/10/2009[(3)]	12/10/2015	Common Stock	2(

Reporting Owners

Reporting Owner Name / Address	Relationships			
	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	03/22/2010
**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) The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.

(2) The average price of $22.7829 consists of 503 at $22.78, 100 at $22.79 and 100 at $22.7905

(3) 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.