CHAN CHI-FOON

Form 4

February 28, 2012

FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

0.5

OMB APPROVAL

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

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

burden hours per response...

Estimated average

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * CHAN CHI-FOON			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	11		
			(Month/Day/Year)	X Director 10% Owner		
700 EAST MIDDLEFIELD ROAD			02/27/2012	X Officer (give title Other (spe below) below) Pres & COO		
				ries & COO		
(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 - Non-	Derivative	Secu	rities Acquir	ed, 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. Transactic Code (Instr. 8)	4. Securit or Dispos (Instr. 3, 4	ed of	` ′	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)
Common Stock	02/27/2012		M	63,533	A	\$ 17.64	242,421	D	
Common Stock	02/27/2012		S	63,533	D	\$ 30.565 (1)	178,888	D	
Common Stock	02/27/2012		M	37,488	A	\$ 21.02	216,376	D	
Common Stock	02/27/2012		S	37,488	D	\$ 30.5288 (2)	178,888	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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of onDerivative Securities Acquired (A) or Disposed of	6. Date Exercisab Expiration Date (Month/Day/Year		7. Title and An Underlying Se (Instr. 3 and 4)
	Security				(D) (Instr. 3, 4, and 5)			
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title
Non-Qualified Stock Option (right to buy)	\$ 17.64	02/27/2012		M(3)	63,533	03/10/2009(4)	12/10/2015	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 21.02	02/27/2012		M(3)	37,488	03/04/2010(5)	12/04/2016	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships					
coporting of the remaining the second	Director	10% Owner	Officer	Other		
CHAN CHI-FOON						
700 EAST MIDDLEFIELD ROAD	X		Pres & COO			
MOUNTAIN VIEW, CA 94043						

Signatures

By: Stephen Buckhout pursuant to POA For: Chi-Foon
Chan
02/28/2012

**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 average price of \$30.5650 consists of 200@29.88, 100@29.89, 300@30, 200@30.07, 800@\$ 30.1600, 600@\$ 30.1700, 500@\$ 30.1900, 800@\$ 30.2000, 700@\$ 30.2100, 500@\$ 30.2200, 600@\$ 30.2300, 400@\$ 30.2400, 900@\$ 30.2500, 600@\$ 30.2600, 700@\$ 30.2700, 200@\$ 30.2800, 800@\$ 30.2900, 200@\$ 30.3000, 100@\$ 30.3100, 300@\$ 30.3200, 500@\$ 30.3300, 500@\$ 30.3400, 1000@\$ 30.3500,1000@\$30.3550,1300@\$30.3600,200@\$30.3700, 100@\$ 30.3800, 200@\$ 30.3900, 400@\$ 30.4300, 200@\$ 30.4400, 300@\$ 30.4450, 600@\$ 30.4500, 700@\$ 30.4600, 500@\$ 30.4700, 200@\$ 30.4800, 500@\$ 30.4900, 1400@\$ 30.5100,2100@\$30.5200,1100@\$30.5300,500@\$30.5400,2000@\$30.5500, 1200@\$ 30.5600, 1500@\$ 30.5700, 803@\$ 30.5800,200@\$30.5801,900@\$30.5900, 800@\$ 30.6000, 1500@\$ 30.6125, 900@\$ 30.6200,100@\$30.6210, 600@\$

Reporting Owners 2

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The average price of \$30.5288 consists of 500@\$ 30.1600, 400@\$ 30.1700, 1200@\$ 30.1900,1100@\$30.2000,600@\$30.2100, 200@\$ 30.2200, 300@\$ 30.2300, 1100@\$ 30.2400, 700@\$ 30.2500,300@\$30.2600, 500@\$ 30.2700, 100@\$ 30.2800, 700@\$ 30.2900, 100@\$ 30.3000, 100@\$ 30.3100, 400@\$ 30.3200, 275@\$ 30.3300, 300@\$ 30.3400, 800@\$ 30.3500, 500@\$ 30.3550, 500@\$ 30.3550, 500@\$ 30.3700, 100@\$ 30.3800, 100@\$ 30.3900, 300@\$ 30.4300, 100@\$ 30.4400, 200@\$ 30.4450, 500@\$ 30.4500, 600@\$ 30.4600, 300@\$ 30.4700, 100@\$ 30.480

- (3) The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.
- (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.