CHAN CHI-FOON

Form 4

February 27, 2012

FORM 4

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

OMB 3235-0287 Number:

Expires:

OMB APPROVAL

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, 2005

0.5

Form 4 or Form 5 obligations

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

Estimated average burden hours per response...

may continue. See Instruction

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)

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	(Check air applicable)
			(Month/Day/Year)	X Director 10% Owner
700 EAST N	MIDDLEFIE!	LD ROAD	02/24/2012	X Officer (give title Other (specify below)
				Pres & COO
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check
			Filed(Month/Day/Year)	Applicable Line)
MOUNTAIN VIEW, CA 94043				_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person

(City)	(State)	(Zip) Tal	ole I - Non-	-Derivative	Securi	ties Acquire	ed, Disposed of, o	or Beneficially	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	orDisposed of (Instr. 3, 4	of (D) and 5) (A) or		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	02/24/2012		Code V M	Amount 32,000	(D)	Price \$ 25.735		D	
Common Stock	02/24/2012		S	32,000	D	\$ 30.2685 (1)	178,888	D	
Common Stock	02/24/2012		M	60,000	A	\$ 21.725	238,888	D	
Common Stock	02/24/2012		S	60,000	D	\$ 30.4433 (2)	178,888	D	
	02/24/2012		M	60,000	A	\$ 20.73	238,888	D	

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Common Stock							
Common Stock	02/24/2012	S	60,000	D	\$ 30.6786 (3)	178,888	D
Common Stock	02/24/2012	M	100,000	A	\$ 20.73	278,888	D
Common Stock	02/24/2012	S	100,000	D	\$ 30.6783 (4)	178,888	D
Common Stock	02/24/2012	M	15,150	A	\$ 20.46	194,038	D
Common Stock	02/24/2012	S	15,150	D	\$ 30.6958 <u>(5)</u>	178,888	D
Common Stock	02/24/2012	M	12,300	A	\$ 17.64	191,188	D
Common Stock	02/24/2012	S	12,300	D	\$ 30.6856 (6)	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 Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. 5. Number of TransactionDerivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and A Underlying S (Instr. 3 and
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title
Non-Qualified Stock Option (right to buy)	\$ 17.64	02/24/2012		M <u>(7)</u>	12,300	03/10/2009(8)	12/10/2015	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 20.46	02/24/2012		M <u>(7)</u>	15,150	02/25/2007	02/25/2013	Common Stock

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Non-Qualified Stock Option (right to buy)	\$ 20.73	02/24/2012	M <u>(7)</u>	60,000	12/06/2009	12/06/2012	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 20.73	02/24/2012	M <u>(7)</u>	100,000	12/06/2009	12/06/2012	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 21.725	02/24/2012	M <u>(7)</u>	60,000	12/09/2006	12/09/2012	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 25.735	02/24/2012	M <u>(7)</u>	32,000	05/28/2006	05/28/2012	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships				
	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
02/27/2012

**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).
- The average price of \$30.2685 consists of 100@\$ 30.1350, 2600@\$ 30.1500, 500@\$ 30.1550,1700@\$ 30.1700, 500@\$ 30.1750, 2900@\$ 30.1800, 1500@\$ 30.1850, 1210@\$ 30.1900, 400@\$ 30.2000, 490@\$ 30.2100, 300@\$ 30.2200, 200@\$ 30.2300, 100@\$ 30.2400, 300@\$ 30.2500, 100@\$ 30.2600, 600@\$ 30.2750, 1500@\$ 30.2800, 700@\$ 30.2900, 1800@\$ 30.2950, 900@\$ 30.3000, 2200@\$ 30.3050, 1000@\$ 30.3100, 200@\$ 30.3200, 1900@\$ 30.3300, 3400@\$ 30.3400, 1400@\$ 30.3500, 200@\$ 30.3600, 200@\$ 30.3700, 210@\$ 30.3800, 100@\$ 30.3803, 1090@\$ 30.3900, 100@\$ 30.3925, 100@\$ 30.3948, 100@\$ 30.3950, 500@\$ 30.4000, 600@\$ 30.4100, 100@\$ 30.4150, 200@\$ 30.4200.

The average price of \$30.30.4433 consists of 800@\$ 30.2850, 500@\$ 30.2900, 100@\$ 30.2950, 1800@\$ 30.3000, 500@\$

- 30.3100, 100@\$ 30.3150, 400@\$ 30.3200, 2100@\$ 30.3300, 900@\$ 30.3400,100@\$ 30.3411, 2500@\$ 30.3500, 2400@\$ 30.3600, 100@\$ 30.3601, 100@\$ 30.3606, 800@\$ 30.3700, 3327@\$ 30.3800, 73@\$ 30.3850, 2602@\$ 30.3900, 800@\$ 30.3950, 4500@\$ 30.4000, 100@\$ 30.4004, 3388@\$ 30.4100, 200@\$ 30.4111, 100@\$ 30.4115, 100@\$ 30.4155, 400@\$ 30.4150, 900@\$ 30.4200, 200@\$ 30.4300, 100@\$ 30.4400, 200@\$ 30.4500, 1400@\$ 30.4700, 2200@\$ 30.4800, 100@\$ 30.4850, 3300@\$ 30.4900, 5016@\$ 30.5000, 1300@\$ 30.5100, 4000@\$ 30.5200, 500@\$ 30.5216, 600@\$ 30.5217, 500@\$ 30.5218, 300@\$ 30.5250, 3400@\$ 30.5300, 1600@\$ 30.5400, 3100@\$ 30.5500, 484@\$ 30.5600, 500@\$ 30.5650, 900@\$ 30.5700, 300@\$ 30.5800, 100@\$ 30.6000, 110@\$ 30.6001, 100@\$ 30.6100.
- (3) The average price of \$30.6786 consists of 100@\$ 30.5450, 100@\$ 30.5500, 100@\$ 30.5600, 1200@\$ 30.5650, 400@\$ 30.5700, 200@\$ 30.5800, 200@\$ 30.5900, 100@\$ 30.5950, 558@\$ 30.6000, 100@\$ 30.6050, 342@\$ 30.6100, 1300@\$ 30.6150, 1300@\$ 30.6200, 700@\$ 30.6216, 400@\$ 30.6220, 1700@\$ 30.6250, 500@\$ 30.6300, 900@\$ 30.6350, 600@\$ 30.6400, 700@\$ 30.6450, 2000@\$ 30.6500, 100@\$ 30.6550, 2000@\$ 30.6600, 800@\$ 30.6616, 700@\$ 30.6617, 700@\$ 30.6619, 200@\$ 30.6650, 3788@\$ 30.6700, 200@\$ 30.6709, 100@\$ 30.6712, 2812@\$ 30.6800, 2400@\$ 30.6850, 2389@\$

Reporting Owners 3

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30.6900, 2100 @\$ 30.6950, 10411 @\$ 30.7000, 100 @\$ 30.7005, 100 @\$ 30.7009, 100 @\$ 30.7011, 200 @\$ 30.7014, 100 @\$ 30.7050, 8700 @\$ 30.7100, 100 @\$ 30.7105, 100 @\$ 30.7106, 100 @\$ 30.7109, 200 @\$ 30.7110, 200 @\$ 30.7112, 500 @\$ 30.7118, 400 @\$ 30.7122, 100 @\$ 30.7123, 100 @\$ 30.7128, 1100 @\$ 30.7150, 4400 @\$ 30.7200, 100 @\$ 30.7210, 100 @\$ 30.7212, 100 @\$ 30.7213, 100 @\$ 30.7235, 800 @\$ 30.7300.

The average price of \$30.6783 consists of 1100@\$ 30.6010, 1100@\$ 30.6013,1000@\$ 30.6017, 2000@\$ 30.6050, 1800@\$

30.6100, 700@\$ 30.6110, 2800@\$ 30.6116, 600@\$ 30.6117, 1200@\$ 30.6119, 400@\$ 30.6122, 1600@\$ 30.6150, 4100@\$ 30.6200, 300@\$ 30.6210, 700@\$ 30.6213, 1300@\$ 30.6250, 1500@\$ 30.6300, 200@\$ 30.6310, 200@\$ 30.6313, 200@\$ 30.6350, 1300@\$ 30.6400, 800@\$ 30.6413, 700@\$ 30.6450, 1867@\$ 30.6500, 400@\$ 30.6513, 700@\$ 30.6550, 433@\$ 30.6600, 800@\$ 30.6610, 300@\$ 30.6613, 1500@\$ 30.6650, 1000@\$ 30.6700, 1200@\$ 30.6800, 500@\$ 30.6816, 2300@\$ 30.6817, 1600@\$ 30.6818, 500@\$ 30.6819, 1000@\$ 30.6823, 400@\$ 30.6828, 1200@\$ 30.6850, 1600@\$ 30.6900, 500@\$ 30.6918, 400@\$ 30.6920, 4000@\$ 30.6950, 16900@\$ 30.7000, 1600@\$ 30.7016, 2000@\$ 30.7017, 2100@\$ 30.7018, 1600@\$ 30.7019, 400@\$ 30.7021, 700@\$ 30.7022, 500@\$ 30.7023, 500@\$ 30.7050, 8500@\$ 30.7100, 100@\$ 30.7103, 100@\$ 30.7104, 100@\$ 30.7109, 300@\$ 30.7113, 500@\$ 30.7115, 1200@\$ 30.7116, 1300@\$ 30.7117, 500@\$ 30.7118, 100@\$ 30.7124, 100@\$ 30.7

- (5) The average price of \$30.6958 consists of 1230@\$ 30.6800, 2700@\$ 30.6850, 1613@\$ 30.6900, 3100@\$ 30.6950, 3700@\$ 30.7000, 100@\$ 30.7050, 2107@\$ 30.7100, 600@\$ 30.7200.
- (6) The average price of \$30.6856 consists of 800@\$ 30.6800,100@\$ 30.6814,800@\$ 30.6816,1800@\$ 30.6817,1000@\$ 30.6818,500@\$ 30.6819,500@\$ 30.6823,3000@\$ 30.6850,2300@\$ 30.6900, 1500@\$ 30.6950.
- (7) The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.
- (8) 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.