CARTER LARRY R

Form 4

February 27, 2007

FORM 4

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

OMB Number:

3235-0287

0.5

Check this box STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005

OMB APPROVAL

Estimated average

burden hours per response...

if no longer subject to Section 16. 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

SECURITIES

30(h) of the Investment Company Act of 1940

1(b).

Stock

(Print or Type Responses)

1. Name and Address of Reporting Person * CARTER LARRY R			2. Issuer Name and Ticker or Trading Symbol CISCO SYSTEMS INC [CSCO]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)		
			(Month/Day/Year)	X Director 10% Owner		
170 WEST TASMAN DRIVE			02/23/2007	_X_ Officer (give title Other (specify below)		
				SVP, Office of the President		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
SAN JOSE, CA 95134				_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

		Person									
(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)	Code (Instr. 8)	onDisposed o (Instr. 3, 4)	f (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	02/23/2007		Code V M	Amount 200,000	(D)	Price \$ 11.7396	234,297	D			
Common Stock	02/23/2007		S	34,700	D	\$ 27.55	199,597	D			
Common Stock	02/23/2007		S	159,700	D	\$ 27.54	39,897	D			
Common Stock	02/23/2007		S	5,600	D	\$ 27.51	34,297	D			
Common							2,588	I	by Trust		

(1)

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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	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	6. Date Exercisab	le and	7. Title and A
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	orDerivative	Expiration Date		Underlying S
Security	or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and 4
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Acquired (A) or			
	Derivative				Disposed of (D)			
	Security				(Instr. 3, 4, and			
					5)			
						Date Exercisable	Expiration	Title
				Code V	(A) (D)	Date Exercisable	Date	Title
				Couc v	(A) (D)			
Non-Qualified								G
Stock Option	\$ 11.7396	02/23/2007		M	200,000	04/27/1999(2)	04/27/2007	Common
*	Ψ 11.7570	02/23/2007		111	200,000	01/2//1999_	01/2//2007	Stock
(right to buy)								

Reporting Owners

Reporting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
CARTER LARRY R 170 WEST TASMAN DRIVE SAN JOSE, CA 95134	X		SVP, Office of the President				

Signatures

/s/ Larry R. Carter by Evan Sloves, Attorney-in-Fact

02/27/2007

Date

**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) Shares held by the Carter Revocable Trust dated October 18, 1994.
- (2) The option vested as to twenty-five percent (25%) of the shares on the one (1) year anniversary of the date of grant, and as to the remaining seventy-five percent (75%) of the shares thereafter in thirty-six (36) successive 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.

Reporting Owners 2