CISCO SYSTEMS INC

Form 4

August 31, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

3235-0287

Expires:

January 31, 2005

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OMB APPROVAL

response...

if no longer subject to Section 16. Form 4 or Form 5

Check this box

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

1(b).

(Print or Type Responses)

See Instruction

1. Name and Ada BOSTROM S	*	ting Person *	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			
			(Month/Day/Year)	Director 10% Owner		
170 WEST TASMAN DRIVE			08/31/2007	X Officer (give title Other (specify below)		
(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		
SAN JOSE, CA 95134				Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tal	ble I - Non-	-Derivative	Securi	ities Acquire	ed, Disposed of, o	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)	4. Securitie orDisposed o (Instr. 3, 4	f (D)	uired (A) or	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	(D)	Price	(Instr. 3 and 4)		
Common Stock	08/31/2007		M	263,749	A	\$ 28.6094	366,083	D	
Common Stock	08/31/2007		S	47,835	D	\$ 31.82	318,248	D	
Common Stock	08/31/2007		S	78,966	D	\$ 31.81	239,282	D	
Common Stock	08/31/2007		S	136,948	D	\$ 31.8	102,334	D	
Common Stock							999	I	By Trust

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(e.g., puts, calls, warrants, options, convertible securities)

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

Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onDerivative	Expiration Date	ie and	Underlying S
Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/Year)	(Instr. 3 and 4
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title
Non-Qualified Stock Option (right to buy)	\$ 28.6094	08/31/2007		M	263,749	04/05/2000(2)	04/05/2008	Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships
Reporting Owner Name / Address	

Director 10% Owner Officer Other

BOSTROM SUSAN L 170 WEST TASMAN DRIVE SAN JOSE, CA 95134

EVP, Chief Marketing Officer

Signatures

1 Title of

Susan L. Bostrom by Evan Sloves, Attorney-in-Fact

08/31/2007

**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) Bostrom Family Trust
- (2) The option vested as to twenty percent (20%) of the shares on the one (1) year anniversary of the grant date, and as to the remaining eighty percent (80%) of the shares thereafter in forty-eight (48) 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.

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