

CISCO SYSTEMS, INC.

Reported by
CHAMBERS JOHN T

FORM 4/A

(Amended Statement of Changes in Beneficial Ownership)

Filed 08/16/06 for the Period Ending 08/15/06

Address	170 WEST TASMAN DR SAN JOSE, CA 95134-1706
Telephone	4085264000
CIK	0000858877
Symbol	CSCO
SIC Code	3576 - Computer Communications Equipment
Industry	Communications Equipment
Sector	Technology
Fiscal Year	07/28

CISCO SYSTEMS INC

FORM 4/A

(Amended Statement of Changes in Beneficial Ownership)

Filed 8/16/2006 For Period Ending 8/15/2006

Address	170 WEST TASMAN DR SAN JOSE, California 95134-1706
Telephone	408-526-4000
CIK	0000858877
Industry	Computer Peripherals
Sector	Technology
Fiscal Year	07/31

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FORM 4

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

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

OMB APPROVAL
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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(f) of the
Investment Company Act of 1940

1. Name and Address of Reporting Person *	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
CHAMBERS JOHN T	CISCO SYSTEMS INC [CSCO]	<input checked="" type="checkbox"/> Director _____ 10% Owner
(Last) (First) (Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)	<input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below)
170 WEST TASMAN DRIVE	8/15/2006	President/ CEO
(Street)	4. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)
SAN JOSE, CA 95134	8/16/2006	<input checked="" type="checkbox"/> Form filed by One Reporting Person
(City) (State) (Zip)		<input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	8/15/2006		S (1)		24300	D	\$20.53	2909794	D	
Common Stock	8/15/2006		S (1)		16100	D	\$20.52	2893694	D	
Common Stock	8/15/2006		S (1)		9200	D	\$20.51	2884494	D	
Common Stock	8/15/2006		S (1)		15200	D	\$20.50	2869294	D	
Common Stock	8/15/2006		S (1)		9200	D	\$20.49	2860094	D	
Common Stock	8/15/2006		S (1)		7500	D	\$20.48	2852594	D	
Common Stock	8/15/2006		S (1)		15490	D	\$20.46	2837104	D	
Common Stock	8/15/2006		S (1)		19750	D	\$20.45	2817354	D	
Common Stock	8/15/2006		S (1)		6850	D	\$20.44	2810504	D	
Common Stock	8/15/2006		S (1)		15800	D	\$20.43	2794704	D	
Common Stock	8/15/2006		S (1)		20200	D	\$20.42	2774504	D	
Common Stock	8/15/2006		S (1)		48810	D	\$20.41	2725694	D	
Common Stock	8/15/2006		S (1)		8400	D	\$20.40	2717294	D	
Common Stock	8/15/2006		S (1)		44276	D	\$20.39	2673018	D	
Common Stock	8/15/2006		S (1)		29227	D	\$20.38	2643791	D	
Common Stock	8/15/2006		S (1)		7500	D	\$20.37	2636291	D	
Common Stock	8/15/2006		S (1)		8700	D	\$20.36	2627591	D	
Common Stock	8/15/2006		S (1)		29173	D	\$20.35	2598418	D	

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1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	8/15/2006		S (1)		19000	D	\$20.34	2579418	D	
Common Stock	8/15/2006		S (1)		9800	D	\$20.33	2569618	D	
Common Stock	8/15/2006		S (1)		18800	D	\$20.31	2550818	D	
Common Stock								500000 (2)	I	Chambers 2006 GRAT #1
Common Stock								500000 (3)	I	Chambers 2006 GRAT #2

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

- (1) The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 plan adopted by the reporting person on August 17, 2004.
- (2) These shares were previously reported as directly beneficially owned but were contributed to the Chambers 2006 Annuity Trust Number One on May 30, 2006.
- (3) These shares were previously reported as directly beneficially owned but were contributed to the Chambers 2006 Annuity Trust Number Two on May 30, 2006.

Remarks:

This Form 4/A amends and restates the Form 4 filed today on behalf of John T. Chambers solely to complete the conformed signature in the filing.

(2 of 2 Forms 4)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CHAMBERS JOHN T 170 WEST TASMAN DRIVE SAN JOSE, CA 95134	X		President/ CEO	

Signatures

Mark Chandler, Attorney-in-Fact for John T. Chambers

8/15/2006

** Signature of Reporting Person

Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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