

CISCO SYSTEMS, INC.
 Form 4
 September 13, 2012

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2015
 Estimated average burden hours per response... 0.5

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

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(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
CHAMBERS JOHN T

(Last) (First) (Middle)
 170 WEST TASMAN DRIVE
 (Street)

SAN JOSE, CA 95134

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
CISCO SYSTEMS, INC. [CSCO]

3. Date of Earliest Transaction
 (Month/Day/Year)
 09/11/2012

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
 Chairman and CEO

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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)
Common Stock	09/11/2012		F	(A) or (D) 100,690 (1)	\$ 19.15	D	Chambers 2013 GRAT #1
Common Stock					2,934	I	Chambers 2015 GRAT #1
Common Stock					129,696	I	Chambers 2017 GRAT #1
Common Stock					183,920	I	Chambers 2017 GRAT #1

Common Stock	150,285	I	Chambers 2012 GRAT
Common Stock	45,538	I	Child Trust #1
Common Stock	45,537	I	Child Trust #2

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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. Transaction 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 (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned (Instr. 3 and 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		Chairman and CEO	

Signatures

/s/ John T. Chambers by Evan Sloves,
Attorney-in-Fact

09/13/2012

__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).
 - Represents shares withheld for payment of tax liability arising as a result of the partial settlement of four (4) restricted stock unit awards
- (1) originally reported by the reporting person in Forms 4 filed with the Commission on September 12, 2008, November 16, 2009 and September 17, 2010.
 - Includes 161,551 shares that were previously reported as indirectly beneficially owned by the Chambers 2013 GRAT #1, 98,160 shares that were previously reported as indirectly beneficially owned by the Chambers 2015 GRAT #1 and 71,044 shares that were previously
- (2) reported as indirectly beneficially owned by the Chambers 2017 GRAT #1, all of which were distributed and became directly owned by the reporting person on May 25, 2012, pursuant to the terms of each trust which provide for annual annuity distributions from each trust to its grantor.

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.