

CISCO SYSTEMS INC  
 Form 4  
 September 12, 2008

**FORM 4**

**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(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**CARTER LARRY R**

(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)  
**09/11/2008**

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)  
**SVP, Office of Chairman, 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
|                                 |                                      |  | Code                           | V   | Amount or Price   |  |                                   |
| Common Stock                    | 09/11/2008                           |  | A                              |   | 3,093<br>(1)  | A  | \$ 0 38,911 D                     |
| Common Stock                    | 09/11/2008                           |  | F                              |   | 221<br>(2)  | D  | \$ 22.99 38,690 D                 |
| Common Stock                    |                                      |  |                                |   |   |  | 2,588 I by Trust<br>(3)           |

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

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 (9-02)

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**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 Following Reporting Transaction (Instr. 6) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|

## Reporting Owners

| Reporting Owner Name / Address                                | Relationships |           |                              |       |
|---|---------------|-----------|------------------------------|-------|
|   | Director      | 10% Owner | Officer                      | Other |
| CARTER LARRY R<br>170 WEST TASMAN DRIVE<br>SAN JOSE, CA 95134 | X             |           | SVP, Office of Chairman, CEO |       |

## Signatures

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

09/12/2008

\*\*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) Represents a restricted stock unit ("PRSU") award resulting from the satisfaction of a fiscal 2008 performance condition. Twenty percent (20%) of the original number of shares subject to the PRSU vested immediately upon grant, and the remaining shares vest in four (4) successive equal annual installments commencing 9/11/09.
  - (2) Represents shares withheld for payment of tax liability arising as a result of the partial settlement on the grant date of the PRSU described in footnote 2.
  - (3) Shares held by the Carter Revocable Trust dated October 18, 1994.

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