Elfrink Wim Form 4 March 12, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287 Number:

OMB APPROVAL

Expires:

5. Relationship of Reporting Person(s) to

January 31, 2005

0.5

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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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

2. Issuer Name and Ticker or Trading

1(b).

Common

Stock

03/10/2010

(Print or Type Responses)

1. Name and Address of Reporting Person *

Elfrink Wim			Symbol CISCO SYSTEMS INC [CSCO]					(Check all applicable)			
(Last) (First) (Middle) 170 WEST TASMAN DRIVE			3. Date of Earliest Transaction (Month/Day/Year) 03/10/2010					Director X Officer (give ti	10%	Owner r (specify	
(Street)			Filed(Month/Day/Year)				Ap	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
SAN JOSI					Pe	Form filed by More than One Reporting Person					
(City)	(State)	(Zip)	Tal	ble I - Non	-Derivative	Secur	ities Acquir	ed, Disposed of, o	or Beneficiall	y Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		Date, if	3. Transacti Code (Instr. 8)	orDisposed of (Instr. 3, 4	of (D)		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	03/10/2010			M	65,600	A	\$ 19.59	499,343	D		
Common Stock	03/10/2010			M	125,000	A	\$ 19.18	624,343	D		
Common Stock	03/10/2010			M	80,000	A	\$ 17.86	704,343	D		

\$

(1)

270,600 D

26.0027 433,743

D

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

S

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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 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. Transactic Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and A Underlying S (Instr. 3 and 4
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title
Non-Qualified Stock Option (right to buy)	\$ 19.59	03/10/2010		M	65,600	09/02/2004(2)	09/02/2012	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 19.18	03/10/2010		M	125,000	08/23/2005(2)	08/23/2013	Common Stock
Non-Qualified Stock Option (right to buy)	\$ 17.86	03/10/2010		M	80,000	09/29/2006(2)	09/29/2014	Common Stock

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Elfrink Wim

170 WEST TASMAN DRIVE EVP, Cisco Services and CGO

SAN JOSE, CA 95134

Signatures

/s/ Wim Elfrink by Evan Sloves, Attorney-in-Fact 03/12/2010

**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 a weighted average sales price per share. These shares were sold in multiple transactions at prices ranging from \$26.00 to \$26.03. The reporting person has provided to the issuer, and undertakes to provide to the staff of the Securities and Exchange Commission or any security holder of the issuer, upon request, full information regarding the number of shares sold at each separate price within the range.

Reporting Owners 2

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(2) The option vests 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.