

Fallon Thomas J
 Form 4
 August 12, 2009

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 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 *
 Fallon Thomas J

(Last) (First) (Middle)

C/O INFINERA CORPORATION, 169 JAVA DRIVE

(Street)

SUNNYVALE, CA 94089

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 INFINERA CORP [INFN]

3. Date of Earliest Transaction (Month/Day/Year)
 08/10/2009

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)
 Chief Operating Officer

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)
				(A) or (D) Code V Amount (D) Price			
Common Stock					0 ⁽¹⁾	D	
Common Stock					31,104 ⁽²⁾	I	See footnote. ⁽³⁾
Common Stock					191,937	I	See footnote. ⁽⁴⁾
Common Stock					191,937	I	See footnote.

Common Stock	10,774	I	(5) See footnote. (6)
--------------	--------	---	-----------------------------

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)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount Number Shares
Employee Stock Option (right to buy)	\$ 7.45	08/10/2009		A	150,000	(7) 08/10/2019	Common Stock 150,000
Restricted Stock Units	(8)	08/10/2009		A	75,000	(9) (10)	Common Stock 75,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Fallon Thomas J C/O INFINERA CORPORATION 169 JAVA DRIVE SUNNYVALE, CA 94089			Chief Operating Officer	

Signatures

/s/ Michael O. McCarthy, by power of attorney 08/12/2009

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) Excludes 2,184 shares acquired by the Reporting Person under the Infinera Corporation Employee Stock Purchase Plan on February 17, 2009 which were re-registered on February 18, 2009 and are now held directly by the Fallon Family Revocable Trust dated 9/7/94 for which the Reporting Person serves as trustee (the "Fallon Family Trust") and 2,239 shares previously held directly by the Reporting Person which were re-registered on March 4, 2009 and are now held directly by the Fallon Family Trust. In Forms 4 filed between October 2, 2008 and February 10, 2009, the Reporting Person mistakenly overstated his direct holdings by 250 shares. The total reported in column 5 has been adjusted to correct these past errors.

(2) Includes 2,184 shares previously held directly by the Reporting Person which were re-registered on February 18, 2009 and are now held directly by the Fallon Family Trust and 2,239 shares previously held directly by the Reporting Person which were re-registered on March 4, 2009 and are now held directly by the Fallon Family Trust.

(3) Shares held directly by the Fallon Family Revocable Trust dated 9/7/04.

(4) Shares held directly by the Shannon F. Fallon 2008 Annuity Trust A for which the Reporting Person serves as trustee.

(5) Shares held directly by the Thomas J. Fallon 2008 Annuity Trust A for which the Reporting Person serves as trustee.

(6) Shares held directly by the Reporting Person as a trustee for his minor children. The Reporting Person disclaims beneficial ownership of the shares held in trusts for his minor children, and this report shall not be deemed an admission that the Reporting Person is the beneficial owner of the shares held in trusts for his minor children for purposes of Section 16 or for any other purpose.

(7) The option vests in twenty-four equal monthly installments beginning on September 10, 2009.

(8) Each restricted stock unit represents a contingent right to receive one share of INFN common stock.

(9) The restricted stock units fully vest on April 1, 2011.

(10) Not applicable.

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.