

FORM 4

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

OMB APPROVAL
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[] 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
or Section 30(h) 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)
Feller Brad	INFINERA CORP [INFN]	<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chief Financial Officer
(Last) (First) (Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)	
C/O INFINERA CORPORATION, 140 CASPIAN COURT	5/16/2014	
(Street)	4. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)
SUNNYVALE, CA 94089		<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
(City) (State) (Zip)		

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	5/16/2014		P	25000 A \$8.246 (1)	25000	D	

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				
Incentive Stock Option (Right to Buy)	\$9.02					(2) 1/13/2021	Common Stock 24107		24107	D	
Non-Qualified Stock Option (Right to Buy)	\$9.02					(2) 1/13/2021	Common Stock 893		893	D	
Restricted Stock Units	(3)					(4) (4)	Common Stock 166297		166297	D	

Explanation of Responses:

- (1) This price represents the weighted average purchase price of the shares purchased in multiple transactions at prices ranging from \$8.22 to \$8.25 per share. Upon request by the staff of the Securities and Exchange Commission, Infinera Corporation or a security holder of Infinera Corporation, the reporting person will provide full information regarding the number of shares sold at each separate price.
- (2) The option vests and becomes exercisable as to 1/4th of the underlying shares on January 13, 2015 and then 1/48th per month thereafter.
- (3) Each restricted stock unit ("RSU") represents a contingent right to receive one share of INFN common stock.
- (4) The RSUs vest in four annual installments beginning on February 5, 2015.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

Feller Brad C/O INFINERA CORPORATION 140 CASPIAN COURT SUNNYVALE, CA 94089			Chief Financial Officer	
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Signatures

/s/ Alastair A. Short, by Power of Attorney

5/16/2014

** 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.

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.