

FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
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 or
Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * Feller Brad (Last) (First) (Middle) C/O INFINERA CORPORATION, 140 CASPIAN COURT (Street) SUNNYVALE, CA 94089 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol INFINERA CORP [INFN]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ____ Director _____ 10% Owner <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) Chief Financial Officer
3. Date of Earliest Transaction (MM/DD/YYYY) 8/2/2016		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

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	8/2/2016		P		20000	A	\$8.60	109586	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		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Incentive Stock Option (Right to Buy)	\$9.02						(1)	1/13/2021	Common Stock	24107		24107	D	
Non-Qualified Stock Option (Right to Buy)	\$9.02						(1)	1/13/2021	Common Stock	893		893	D	
Restricted Stock Units	(2)						(3)	(3)	Common Stock	83148		83148	D	
Restricted Stock Units	(2)						(4)	(4)	Common Stock	12373		12373	D	
Restricted Stock Units	(2)						(5)	(5)	Common Stock	32270		32270	D	
Restricted Stock Units	(2)						(6)	(6)	Common Stock	8418		8418	D	

Explanation of Responses:

- (1) This option vests and becomes exercisable as to 1/4th of the underlying shares on January 13, 2015 and then 1/48th per month thereafter.
- (2) Each restricted stock unit ("RSU") represents a contingent right to receive one share of Infinera Corporation common stock.
- (3) These RSUs vest in four annual installments beginning on February 5, 2015.
- (4) These RSUs vest in three annual installments beginning on May 5, 2016.
- (5) These RSUs vest in four annual installments beginning on May 5, 2017.
- (6) These RSUs vest in full on August 5, 2016.

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	

Signatures/s/ Michael Post, by Power of Attorney8/3/2016—** 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.