

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 or
Section 30(h) of the Investment Company Act of 1940

| | | |
|--|--|---|
| 1. Name and Address of Reporting Person * Laufman James (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) Senior VP and General Counsel |
| 3. Date of Earliest Transaction (MM/DD/YYYY) 11/5/2018 | | 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 | 11/5/2018 | | M | | 23651 | A | \$0 | 82149 (1) | D | |
| Common Stock | 11/5/2018 | | F | | 8179 | D | \$6.27 | 73970 | 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 | | | | |
| Restricted Stock Units | (2) | 11/5/2018 | | M | | | 23651 | (3) | (3) | Common Stock | 23651.0 | \$0 | 0 | D | |
| Restricted Stock Units | (2) | | | | | | | (4) | (4) | Common Stock | 14610.0 | | 14610 | D | |
| Restricted Stock Units | (2) | | | | | | | (5) | (5) | Common Stock | 26548.0 | | 26548 | D | |
| Restricted Stock Units | (2) | | | | | | | (6) | (6) | Common Stock | 43750.0 | | 43750 | D | |

Explanation of Responses:

- (1) This includes 749 shares acquired under the Infinera Corporation (the "Company") 2007 Employee Stock Purchase Plan on August 15, 2018.
- (2) Each restricted stock unit ("RSU") represents a contingent right to receive one share of the Company's common stock.
- (3) These RSUs vest in four annual installments beginning on November 5, 2014.
- (4) These RSUs vest in four annual installments beginning on May 5, 2017.
- (5) These RSUs vest in four annual installments beginning on May 5, 2018.
- (6) These RSUs vest in four annual installments beginning on May 5, 2019.

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|-------------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Laufman James C/O INFINERA CORPORATION 140 CASPIAN COURT SUNNYVALE, CA 94089 | | | Senior VP and General Counsel | |

Signatures

/s/ Michael Post, by Power of Attorney

11/7/2018

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.

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