UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
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  
Fallon Thomas J  
C/O INFINERA CORPORATION, 140  
CASPIAN COURT  
SUNNYVALE, CA 94089  

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

3. Date of Earliest Transaction (MM/DD/YYYY)  
2/7/2020  

4. If Amendment, Date Original Filed (MM/DD/YYYY)  

5. Relationship of Reporting Person(s) to Issuer  
( Check all applicable)  
__X__ Director  
__X__ Officer (give title below)  
Chief Executive Officer  

6. Individual or Joint/Group Filing (Check Applicable Line)  
__X__ 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  

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Code</th>
<th>V</th>
<th>Amount (A)</th>
<th>Price (D)</th>
<th>Number of Securities Beneficially Owned</th>
<th>Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>2/7/2020</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1482246</td>
<td>D</td>
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</tbody>
</table>

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  

<table>
<thead>
<tr>
<th>Title of Derivate Security (Instr. 3)</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Code</th>
<th>V</th>
<th>(A)</th>
<th>(D)</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Title</th>
<th>Amount or Number of Shares</th>
<th>Price of Derivative Security (Instr. 5)</th>
<th>Number of derivative Securities Beneficially Owned</th>
<th>Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee Stock Option (Right to Buy)</td>
<td>$8.58</td>
<td>2/7/2020</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1/2/2021</td>
<td></td>
<td>Common Stock</td>
<td>14286.0</td>
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<tr>
<td>Employee Stock Option (Right to Buy)</td>
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<td></td>
<td></td>
<td></td>
<td>1/2/2021</td>
<td></td>
<td>Common Stock</td>
<td>32965.0</td>
<td>32965</td>
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<td></td>
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<tr>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>1/2/2021</td>
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<td>Common Stock</td>
<td>30475.0</td>
<td>30475</td>
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<tr>
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<td></td>
<td></td>
<td>1/2/2021</td>
<td></td>
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<td></td>
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<tr>
<td>Performance Stock Units</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td>2/7/2020</td>
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<td>30217</td>
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<td>Restricted Stock Units</td>
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<td>S0</td>
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</tbody>
</table>

Explanation of Responses:  
(1) These shares are held directly by The Fallon Family Revocable Trust dated 9/7/94, for which Mr. Fallon is a trustee.  
(2) This option is fully-vested.  
(3) Each restricted stock unit ("RSU") represents a contingent right to receive one share of common stock of Infinera Corporation (the "Company").  
(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.
These RSUs vest in four annual installments beginning on May 5, 2019.

(7) Each performance share unit ("PSU") represents a contingent right to receive one share of common stock of the Company.

(8) These PSUs become eligible to vest, if at all, within three years of the grant date if the closing price of the Company's common stock is equal to or greater than $10.00 per share for 90 consecutive days. If the performance target is met prior to the expiration of the three-year term, a pro-rata portion of the PSUs will vest on the 5th of the month after the certification date and the remaining portion will vest on the 5th of the month immediately following the end of the three-year term, subject to Mr. Fallon remaining a service provider through each such date. For example, if the performance target is met in the eighteenth month after the date of grant then half the shares will be eligible to vest, and the remaining half will vest after the expiration of the three-year term.

(9) On February 21, 2017, Mr. Fallon was granted a PSU award for a target number of 172,247 shares of common stock that could become eligible to vest in three equal separate installments, subject to the achievement of certain performance criteria in each of the three different performance periods. The shares are eligible to vest based on the total stockholder return ("TSR") performance of the Company in each performance period relative to that of the companies that comprise S&P North American Technology Multimedia Networking Index (the "S&P Networking Index"). The performance objective related to this award was partially achieved for the third and final performance period, as determined by the compensation committee per the terms of the original grant. As a result, 30,217 shares of common stock underlying this award will vest on May 5, 2020, subject to Mr. Fallon's continuous status as a service provider through such date.

(10) On February 15, 2018, Mr. Fallon was granted a PSU award for a target number of 203,125 shares of common stock that could become eligible to vest in three equal separate installments, subject to the achievement of certain performance criteria in each of the three different performance periods. The shares are eligible to vest based on the TSR performance of the Company in each performance period relative to that of the companies that comprise the S&P Networking Index. The performance objective related to this award was partially achieved for the second performance period, as determined by the compensation committee per the terms of the original grant. As a result, 58,032 shares of common stock underlying this award will vest on May 5, 2020, subject to Mr. Fallon's continuous status as a service provider through such date.

Reporting Owners

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
</table>
| Fallon Thomas J
C/O INFINERA CORPORATION
140 CASPIAN COURT
SUNNYVALE, CA 94089 | Director, 10% Owner, Officer, Chief Executive Officer |

Signatures

/s/ Michael Post, by Power of Attorney 2/11/2020

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).


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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