

Brennan Ita M  
Form 3  
June 28, 2010

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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)

|  |   |  |  |   |  |
|--|---|--|--|---|--|
| <p>1. Name and Address of Reporting Person *</p> <p>Â Brennan Ita M</p> <p>(Last) (First) (Middle)</p> <p>C/O INFINERA CORPORATION,Â 169 JAVA DRIVE</p> <p>(Street)</p> <p>SUNNYVALE,Â CAÂ 94089</p> <p>(City) (State) (Zip)</p> | <p>2. Date of Event Requiring Statement</p> <p>(Month/Day/Year)</p> <p>06/26/2010</p> | <p>3. Issuer Name and Ticker or Trading Symbol</p> <p>INFINERA CORP [INFN]</p> | <p>4. Relationship of Reporting Person(s) to Issuer</p> <p>(Check all applicable)</p> <p><input type="checkbox"/> Director <input type="checkbox"/> 10% Owner</p> <p><input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other</p> <p>(give title below) (specify below)</p> <p>Chief Financial Officer</p> | <p>5. If Amendment, Date Original Filed(Month/Day/Year)</p> | <p>6. Individual or Joint/Group Filing(Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person</p> <p><input type="checkbox"/> Form filed by More than One Reporting Person</p> |
|--|---|--|--|---|--|

**Table I - Non-Derivative Securities Beneficially Owned**

| 1. Title of Security<br>(Instr. 4) | 2. Amount of Securities Beneficially Owned<br>(Instr. 4) | 3. Ownership Form:<br>Direct (D)<br>or Indirect (I)<br>(Instr. 5) | 4. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|------------------------------------|--|---|--|
| Common Stock                       | 4,637  | D   | Â  |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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

| 1. Title of Derivative Security<br>(Instr. 4) | 2. Date Exercisable and Expiration Date<br>(Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security<br>(Instr. 4) | 4. Conversion or Exercise Price of Derivative | 5. Ownership Form of Derivative Security: | 6. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|---|---|--|---|---|--|
|---|---|--|---|---|--|

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|                                      | Date Exercisable | Expiration Date | Title        | Amount or Number of Shares | Security | Direct (D) or Indirect (I) (Instr. 5) |   |
|--------------------------------------|------------------|-----------------|--------------|----------------------------|----------|---------------------------------------|---|
| Employee stock option (right to buy) | Â (1)            | 09/07/2016      | Common Stock | 5,469                      | \$ 2     | D                                     | Â |
| Employee stock option (right to buy) | Â (2)            | 03/02/2019      | Common Stock | 50,000                     | \$ 6.71  | D                                     | Â |
| Employee stock option (right to buy) | Â (3)            | 08/10/2019      | Common Stock | 33,000                     | \$ 7.45  | D                                     | Â |
| Employee stock option (right to buy) | Â (4)            | 11/23/2016      | Common Stock | 37,500                     | \$ 8.19  | D                                     | Â |
| Restricted stock units               | Â (6)            | Â (6)           | Common Stock | 7,865                      | \$ (5)   | D                                     | Â |
| Restricted stock units               | Â (7)            | Â (7)           | Common Stock | 11,846                     | \$ (5)   | D                                     | Â |
| Restricted stock units               | Â (8)            | Â (8)           | Common Stock | 5,280                      | \$ (5)   | D                                     | Â |
| Restricted stock units               | Â (9)            | Â (9)           | Common Stock | 12,500                     | \$ (5)   | D                                     | Â |
| Restricted stock units               | Â (10)           | Â (10)          | Common Stock | 16,500                     | \$ (5)   | D                                     | Â |
| Restricted stock units               | Â (11)           | Â (11)          | Common Stock | 4,050                      | \$ (5)   | D                                     | Â |
| Performance share units              | Â (13)           | 03/02/2019      | Common Stock | 50,000                     | \$ (12)  | D                                     | Â |
| Performance share units              | Â (14)           | 03/02/2019      | Common Stock | 25,000                     | \$ (12)  | D                                     | Â |
| Performance share units              | Â (15)           | 11/23/2019      | Common Stock | 25,000                     | \$ (12)  | D                                     | Â |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |                           |       |
|--|---------------|-----------|---------------------------|-------|
|  | Director      | 10% Owner | Officer                   | Other |
| Brennan Ita M<br>C/O INFINERA CORPORATION<br>169 JAVA DRIVE<br>SUNNYVALE, CA 94089 | Â             | Â         | Â Chief Financial Officer | Â     |

## Signatures

/s/ Michael O. McCarthy, by power of  
attorney

06/28/2010

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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) The option is subject to an early exercise provision and is immediately exercisable. An option to purchase 87,500 shares was granted on September 7, 2006 and was exercised in part prior to the date on which the Reporting Person became subject to Section 16. One-fourth of the shares subject to the option vested on May 24, 2007 and one forty-eighth of the shares shall vest monthly thereafter.
- (2) The option vests in twenty-four equal monthly installments beginning on April 2, 2009.
- (3) The option vests in twenty-four equal monthly installments beginning on September 10, 2009.
- (4) The option vests in thirty-six equal monthly installments beginning on December 23, 2009.
- (5) Each restricted stock unit represents a contingent right to receive one share of INFN common stock.
- (6) The restricted stock units vest in eleven equal quarterly installments beginning on August 5, 2010.
- (7) The restricted stock units vest in fifteen equal quarterly installments beginning on August 5, 2010.
- (8) The restricted stock units vest in three equal annual installments beginning on October 1, 2010.
- (9) The restricted stock units fully vest on December 31, 2010.
- (10) The restricted stock units fully vest on April 1, 2011.
- (11) The restricted stock units vest in three equal annual installments beginning on April 1, 2011.
- (12) Each performance share unit represents a contingent right to receive one share of INFN common stock.
- The reported performance share units entitle the Reporting Person to receive shares of common stock based on INFN's stock price performance as compared to NASDAQ. The amount of shares to be awarded is subject to adjustment within a range of 0.5x-2.0x payout of shares based upon the change in INFN's stock price as measured against the change of the NASDAQ. The measurement periods are a comparison of the six month average between July 1 and December 31, 2011 as compared to the 30 day trailing average as of December 31, 2008.
- (13) The reported performance share units entitle the Reporting Person to receive shares of common stock based on INFN's stock price performance as compared to NASDAQ. The performance units vest in two equal annual installments following each measurement period beginning on February 10, 2012. The amount of shares to be awarded is subject to adjustment within a range of 0.5x-2.0x payout of shares based upon the change in INFN's stock price as measured against the change of the NASDAQ. The measurement period is a comparison of the six month average between July 1 and December 31, 2011 and the six month average between July 1 and December 31, 2012 as compared to the 30 day trailing average as of December 31, 2008.
- (14) The reported performance share units entitle the Reporting Person to receive shares of common stock based on INFN's stock price performance as compared to NASDAQ. The amount of shares to be awarded is subject to adjustment within a range of 0.5x-2.0x payout of shares based upon the change in INFN's stock price as measured against the change of the NASDAQ. The measurement periods are a comparison of the six month average between July 2, 2012 and January 1, 2013 as compared to the 30 day trailing average as of January 1, 2010.
- (15) The reported performance share units entitle the Reporting Person to receive shares of common stock based on INFN's stock price performance as compared to NASDAQ. The amount of shares to be awarded is subject to adjustment within a range of 0.5x-2.0x payout of shares based upon the change in INFN's stock price as measured against the change of the NASDAQ. The measurement periods are a comparison of the six month average between July 2, 2012 and January 1, 2013 as compared to the 30 day trailing average as of January 1, 2010.

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.