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# FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to<br>Section 16. Form 4 or Form 5<br>obligations may continue. See |
|---|
| Instruction 1(b).   |

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

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|                                   |                      |                | or Section 30(h) of the Investment Company Act of 1940                              |                        | 6   |             |  |
|-----------------------------------|----------------------|----------------|---|------------------------|---|-------------|--|
| 1. Name and Addres<br>Honda Diane | s of Reporting Perso | on*            | 2. Issuer Name and Ticker or Trading Symbol<br><u>EXTREME NETWORKS INC</u> [ EXTR ] | (Check                 | ationship of Reporting Person(s) to Issuer<br>k all applicable)<br>Director 10% Owner<br>Officer (give title Other (specify<br>below) below)<br>VP General Counsel & Corp Sec |             |  |
| (Last)<br>2336 BRANNEF            | (First)<br>R DRIVE   | (Middle)       | 3. Date of Earliest Transaction (Month/Day/Year)<br>08/04/2010                      |                        |   |             |  |
| (Street)<br>MENLO PARK<br>(City)  | CA<br>(State)        | 94025<br>(Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year)                            | 6. Indiv<br>Line)<br>X | idual or Joint/Group Filing (<br>Form filed by One Repor<br>Form filed by More than (<br>Person   | ting Person |  |

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | Date       | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8) |   |        |               |                   | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|------------|---|---|---|--------|---------------|-------------------|---|---|---|
|                                 |            |   | Code                                    | v | Amount | (A) or<br>(D) | Price             | Transaction(s)<br>(Instr. 3 and 4)  |   | (1130.4)  |
| Common Stock                    | 08/04/2010 |   | <b>A</b> <sup>(1)</sup>                 |   | 53,190 | Α             | \$ <mark>0</mark> | 123,833   | D   |   |

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

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4<br>and 5) |     | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |       | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|---|---|--|---|------------------------------|---|---|-----|--|---|-------|---|--|--|--|--|
|   |   |  |   | Code                         | v | (A)   | (D) | Date<br>Exercisable                            | Expiration<br>Date  | Title | Amount<br>or<br>Number<br>of<br>Shares              |  |  |  |  |

**Explanation of Responses:** 

1. Grant of Restricted Stock Units.

## Diane Honda

08/05/2010

\*\* 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 Number.