# 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  | e Responses)  |                        |  |  |   |   |  |   |   |   |  |   |  |  |
|--|---|------------------------|--|--|---|---|--|---|---|---|--|---|--|--|
| 1. Name and Address of Reporting Person * TAYLOR KEITH D |   |                        | 2. Issuer Name and Ticker or Trading Symbol EQUINIX INC [EQIX] |  |   |   |  | 5   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)Director10% Owner  |   |  |   |  |  |
| (Last) (First) (Middle) ONE LAGOON DRIVE                 |   |                        | 3. Date of Earliest Transaction (Month/Day/Year) 02/15/2012    |  |   |   |  | X Officer (give title below) Other (specify below)  Chief Financial Officer                               |   |   |  |   |  |  |
| (Street)   |   |                        | 4. If Amendr   | 4. If Amendment, Date Original Filed(Month/Day/Year)                           |   |   |  |   | 6. Individual or Joint/Group Filing(Check Applicable Line)  _X_Form filed by One Reporting Person _Form filed by More than One Reporting Person |   |  |   |  |  |
| REDWOO   | DD CITY, (  | CA 94065               |  |  |   |   |  |   |   |   | , more than on                             | e responding rease  |  |  |
| (City) (State) (Zip)                                     |   |                        |  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Own |   |   |  |   |   | ied   |  |   |  |  |
| 1.Title of Security<br>(Instr. 3)                        |   |                        | 2. Transaction<br>Date<br>(Month/Day/Year)                     | any  | cution Date, if                             | 3. Transac<br>Code<br>(Instr. 8)  | or Di  | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)   |   | Beneficially Owned Following<br>Reported Transaction(s)                                       |  | lowing  | 6.<br>Ownership<br>Form:                                       | Beneficial   |
|  |   |                        |  | (Month/Day/Yea   |   | Code  | V Amo  | (A) or Amount (D) Price   |   | (Instr. 3 and 4)  |  |   | Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4)                 | Ownership<br>(Instr. 4)  |
| Common S   | Stock   |                        | 02/15/2012   |  |   | M   | 13,5   | 84 A  | \$ 0  | 70,237  |  |   | D  |  |
| Common S   | Stock   |                        | 02/16/2012   |  |   | S <sup>(1)</sup>  | 6,35   | 5 D   | \$<br>133.884<br>(2)  | 63,882 (3)  | l.   |   | D  |  |
| Reminder: Re   | eport on a sep  | parate line for ea     | ch class of securitie  | es beneficially  | owne  | ed directly o   | Persons containe   | who resp<br>d in this f   | orm are n   | collection<br>ot required<br>lid OMB co   | l to respor                                | nd unless th  |  | 1474 (9-02)  |
| Reminder: Re   | eport on a sep  | parate line for ea     |  |  |   |   | Persons<br>containe<br>form dis  | who resp<br>d in this to<br>plays a cu  | orm are no<br>irrently va   | ot required<br>lid OMB co   | l to respor                                | nd unless th  |  | 1474 (9-02)  |
| 1. Title of Derivative Security (Instr. 3)               | 2. Conversion or Exercise Price of Derivative Security                | 3. Transaction         | Table II  3A. Deemed Execution Date                            | - Derivative S (e.g., puts, c: 4. Transacti Code                               | Securialls, w                               | ities Acqui<br>varrants, o<br>. Number<br>f<br>Derivative<br>decurities<br>Acquired<br>A) or<br>Disposed<br>f (D) | Persons<br>containe<br>form dis  | who resp<br>d in this i<br>olays a cu<br>ed of, or B<br>vertible se-<br>crcisable<br>tion Date            | orm are no<br>irrently va<br>eneficially (<br>curities)   | ot required<br>lid OMB co<br>Owned<br>nd Amount<br>lying<br>s                                 | to respor                                  | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction( | of 10. Owners Form of Derivati Security Direct ( or Indirects) | 11. National of Indirection of Indir |
| 1. Title of<br>Derivative<br>Security                    | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative             | 3. Transaction<br>Date | Table II  3A. Deemed Execution Date any                        | - Derivative S (e.g., puts, c: 4. Transacti Code                               | Securials, volume 5 S S A A (A E C O (II a) | ities Acqui<br>varrants, o<br>. Number<br>f<br>Derivative<br>decurities<br>acquired<br>A) or<br>Disposed          | Persons contained form dispersed, Dispose options, contained for a contained f | who resp<br>d in this to<br>lolays a cu<br>ed of, or B<br>vertible se<br>croisable<br>ion Date<br>y/Year) | eneficially (curities) 7. Title a of Under Securities (Instr. 3 a   | ot required<br>lid OMB co<br>Owned<br>nd Amount<br>lying<br>s                                 | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Seneficially Owned Following Reported              | of 10. Owners Form of Derivati Security Direct ( or Indir      | 11. National of Indirection of Indir |
| 1. Title of<br>Derivative<br>Security                    | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date | Table II  3A. Deemed Execution Date any (Month/Day/Y           | - Derivative S (e.g., puts, cs 4. Transacti Code (Instr. 8)                    | Securials, volume 5 S S A A (A E C O (II a) | ities Acquivarrants, of . Number f Derivative securities acquired A) or Disposed f (D) Instr. 3, 4, nd 5)         | Persons containe form dispersed, Dispos ptions, con: 6. Date Excand Expira (Month/Da   | who resp<br>d in this to<br>lolays a cu<br>ed of, or B<br>vertible se<br>croisable<br>ion Date<br>y/Year) | reneficially (curities)  7. Title a of Under Securities (Instr. 3 a   | ot required lid OMB co Owned  Ind Amount lying s and 4)  Amount or Number of Shares  On 8 750 | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction( | of 10. Owners Form of Derivati Security Direct ( or Indirects) | 11. National of Indirection of Indir |

## Reporting Owners

|  | Relationships |              |                         |       |  |
|--|---------------|--------------|-------------------------|-------|--|
| Reporting Owner Name / Address                               | Director      | 10%<br>Owner | Officer                 | Other |  |
| TAYLOR KEITH D<br>ONE LAGOON DRIVE<br>REDWOOD CITY, CA 94065 |               |              | Chief Financial Officer |       |  |

## **Signatures**

| Darrin B. Short, Attorney-in-Fact | 02/17/2012 |
|-----------------------------------|------------|
|                                   |            |

| **Signature of Reporting Person | Date |
|---------------------------------|------|

### **Explanation of Responses:**

- \* 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).
- (1) Shares were sold pursuant to a 10b5-1 Trading Plan in order to raise funds to pay the required withholding tax pursuant to the vesting of restricted stock units.
  - The average price of \$133.8558 consists of the following blocks of shares: 100 shares sold at \$130.32, 100 at \$130.37, 100 at \$131.29, 100 at \$131.38, 100 at \$132.49, 100 at \$132.51, 100 at \$132.60, 100 at
- (2) \$133.32, 100 at \$133.35, 100 at \$133.45, 100 at \$133.50, 100 at \$133.69, 100 at \$133.77, 100 at \$133.99, 100 at \$133.99, 100 at \$134.00, 100 at \$134.03, 100 at \$134.04, 100 at \$134.05, 100 at \$134.07, 100 at \$134.11, 100 at \$134.15, 100 at \$134.21, 100 at \$134.32, 100 at \$134.37, 200 at \$134.38, 100 at \$134.41, 100 at \$134.60, 355 at \$134.62, 100 at \$134.65, 500 at \$134.66, 300 at \$134.67, 200 at \$134.68, 100 at \$134.69, 100 at \$134.71, 100 at \$134.73, 100 at \$134.74, 100 at \$134.87, 200 at \$134.87, 200 at \$134.97, 100 at \$135.00 and 100 at \$135.03.
- (3) Includes 275 shares acquired under the Equinix, Inc. Employee Stock Purchase Plan on February 14, 2012.
- On March 9, 2009, the reporting person was granted restricted stock units, the vesting of which was subject to both continued service and the attainment of certain revenue and 4) EBITDA targets for 2009. These targets were achieved to the maximum extent, therefore 50% of the award vested on 2/12/10, with 25% additional units scheduled to vest on each
- (4) EBITDA targets for 2009. These targets were achieved to the maximum extent, therefore 50% of the award vested on 2/12/10, with 25% additional units scheduled to vest on each of February 15, 2011 and February 15, 2012, subject solely to continued service.
- (5) Restricted stock unit award expires upon reporting person's termination of employment.
- On February 11, 2010, the reporting person was granted performance restricted stock units, the vesting of which was subject to both continued service and the attainment of certain
- (6) revenue and EBITDA targets for 2010. These targets were achieved at the rate of 110.5% out of a possible 120%, therefore 50% of the achievement level of the award vested on 2/17/2011, with 25% additional units of the achievement level of the award scheduled to vest on each of February 15, 2012 and February 15, 2013, subject solely to continued service.

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.