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

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SEC 1474 (9-02)

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

| (Print or Type Respons | es) | | | | | | | | | | | |
|--|--|--------------------------|--|------------------|-------|---|---|-----------------------|--|--|-------------------------|--|
| 1. Name and Address Smith Stephen M | 2. Issuer Name EQUINIX IN | | | Trading S | ymbol | 5 | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
| ONE LAGOON E | (First) DRIVE | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 06/01/2012 | | | | | ur) | X_Officer (give title below)Other (specify below) CEO & President | | | |
| REDWOOD CITY | 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 | | | | | |
| (City) | (State) | (Zip) | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | |
| 1.Title of Security (Instr. 3) | | Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | Code | on | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | (D) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) | Beneficial Ownership | |
| | | | | Code | v | Amount | (A) or (D) | Price | | or Indirect (I) (Instr. 4) | (Instr. 4) | |
| Common Stock | | 06/01/2012 | | S ⁽¹⁾ | | 6,000 | D | \$ 156.0463 (2) | 39,966 | D | | |

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

| | (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | |
|-------------|--|------------------|--------------------|------------|-----|--------|-------|--------------|------------|--------|---------|------------|----------------|-------------|-------------|
| 1. Title of | | | 3A. Deemed | 4. | | 5. | | 6. Date Exer | | 7. Tit | le and | | 9. Number of | | 11. Nature |
| Derivative | Conversion | Date | Execution Date, if | Transacti | ion | Numl | ber | and Expirati | on Date | Amou | unt of | Derivative | Derivative | Ownership | of Indirect |
| Security | or Exercise | (Month/Day/Year) | any | Code | | of | | (Month/Day | /Year) | Unde | rlying | Security | Securities | Form of | Beneficial |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | | Deriv | ative | | | Secur | rities | (Instr. 5) | Beneficially | Derivative | Ownership |
| | Derivative | | | | | Secur | ities | | | (Instr | . 3 and | | Owned | Security: | (Instr. 4) |
| | Security | | | | | Acqu | ired | | | 4) | | | Following | Direct (D) | |
| | | | | | | (A) o | r | | | | | | Reported | or Indirect | |
| | | | | | | Dispo | osed | | | | | | Transaction(s) | (I) | |
| | | | | | | of (D |) | | | | | | (Instr. 4) | (Instr. 4) | |
| | | | | | | (Instr | . 3, | | | | | | | | |
| | | | | | | 4, and | 15) | | | | | | | | |
| | | | | | | | | | | | Amount | | | | |
| | | | | | | | | - | | | or | | | | |
| | | | | | | | | | Expiration | | Number | | | | |
| | | | | | | | | Exercisable | Date | | of | | | | |
| | | | | Code | V | (A) | (D) | | | | Shares | | | | |

Reporting Owners

| | Relationships | | | | | | | |
|---|---------------|--------------|-----------------|-------|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | |
| Smith Stephen M ONE LAGOON DRIVE REDWOOD CITY, CA 94065 | Х | | CEO & President | | | | | |

Signatures

| Darrin B. Short, Attorney-in-Fact | 06/05/2012 |
|-----------------------------------|------------|
| **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.

The average price of \$156.0463 consists of the following blocks of shares: 100 shares sold at \$154.33, 100 at \$154.65, 100 at \$154.83, 100 at \$154.96, 200 at \$154.98, 100 at \$155.00, 100 at \$155.02, 100 at \$155.04, 100 at \$155.05, 100 at \$155.10, 100 at \$155.13, 100 at \$155.16, 100 at \$155.175, 100 at \$155.19, 100 at \$155.22, 100 at

(2) \$155.23, 100 at \$155.26, 100 at \$155.31, 200 at \$155.37, 100 at \$155.39, 100 at \$155.40, 100 at \$155.47, 100 at \$155.49, 200 at \$155.52, 300 at \$155.53, 100 at \$155.56, 100 at \$155.57, 100 at \$155.57, 100 at \$155.67, 200 at \$155.67, 200 at \$155.69, 200 at \$155.72, 200 at \$155.75, 100 at \$155.76, 100 at \$155.77, 100 at \$155.81, 100 at \$155.87, 100 at \$155.88, 100 at \$155.91, 200 at \$156.72, 100 at \$157.12, 100 at \$157.345, 200 at \$158.38, 100 at \$158.47, 100 at \$158.48, 100 at \$158.89, 96 at \$158.90, 100 at \$158.92, 100 at \$158.93, 200 at \$159.015 and 4 at \$159.05.

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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