

# FORM 4

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

|  |           |
|--|-----------|
| OMB APPROVAL                                   |           |
| OMB Number:                                    | 3235-0287 |
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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

(Print or Type Responses)

|   |         |  |   |  |   |
|---|---------|--|---|--|---|
| 1. Name and Address of Reporting Person *<br><b>Smith Stephen M</b> |         | 2. Issuer Name and Ticker or Trading Symbol<br><b>EQUINIX INC [EQIX]</b> |   | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)<br><b>CEO &amp; President</b> |   |
| (Last)  | (First) | (Middle)   | 3. Date of Earliest Transaction (Month/Day/Year)<br><b>10/05/2009</b> |  |   |
| 301 VELOCITY WAY<br><br>(Street)                                    |         |  | 4. If Amendment, Date Original Filed(Month/Day/Year)                  |  | 6. Individual or Joint/Group Filing(Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person |
| FOSTER CITY, CA 94404<br><br>(City) (State) (Zip)                   |         |  |   |  |   |

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |            |            | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|------------|---|--|---|
|                                 |                                      |  | Code                           | V | Amount  | (A) or (D) | Price      |   |  |   |
| Common Stock                    | 10/05/2009                           |  | S(1)                           |   | 10,500  | D          | \$ 89.0831 | 53,596  | D  |   |

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

SEC 1474 (9-02)  
**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 control number.**

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

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

## Reporting Owners

| Reporting Owner Name / Address                               | Relationships |           |                 |       |
|--|---------------|-----------|-----------------|-------|
|  | Director      | 10% Owner | Officer         | Other |
| Smith Stephen M<br>301 VELOCITY WAY<br>FOSTER CITY, CA 94404 | X             |           | CEO & President |       |

## Signatures

|                                   |  |            |
|-----------------------------------|--|------------|
| Darrin B. Short, Attorney-in-Fact |  | 10/06/2009 |
| **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 sold pursuant to a 10b5-1 Trading Plan.

The average price of \$89.0831 consists of the following blocks: 200 shares sold at \$87.41, 58 at \$87.42, 42 at \$87.45, 200 at \$87.49, 98 at \$87.50, 100 at \$87.55, 102 at \$87.56, 200 at \$87.90, 300 at \$87.92, 200 at \$88.30, 99 at \$88.43, 200 at \$88.49, 100 at \$88.55, 100 at \$88.59, 1 at \$88.61, 200 at \$88.62, 100 at \$88.63, 200 at \$88.69, 200 at \$88.70, 100 at \$88.80, 200 at \$88.81, 200 at \$89.05, 200 at \$89.06, 99 at \$89.11, 200 at \$89.12, 16 at \$89.1611, 207 at \$89.18, 200 at \$89.19, 400 at \$89.21, 1 at \$89.22, 100 at \$89.25, 295 at \$89.27, 589 at \$89.28, 285 at \$89.29, 200 at \$89.30, 8 at \$89.32, 99 at \$89.3202, 1 at \$89.36, 397 at \$89.38, 200 at \$89.39, 300 at \$89.40, 103 at \$89.44, 100 at \$89.48, 200 at \$89.51, 32 at \$89.53, 300 at \$89.54, 129 at \$89.55, 200 at \$89.58, 200 at \$89.59, 139 at \$89.60, 200 at \$89.65, 100 at \$89.66, 99 at \$89.67, 300 at \$89.68, 200 at \$89.70, 500 at \$89.72, 200 at \$89.74, 1 at \$89.76, 200 at \$89.78, 100 at \$89.85, 100 at \$89.88 and 100 at \$89.89.

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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