## FORM 4

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

OMB APPROVAL
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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

|  | pe Response                           | 3)                |  |   |                                |                                 |  |   |  |             |            |  |                         |
|--|---------------------------------------|-------------------|--|---|--------------------------------|---------------------------------|--|---|--|-------------|------------|--|-------------------------|
| 1. Name and Address of Reporting Person * BACKAUS MARJORIE |                                       |                   | 2. Issuer Name and Ticker or Trading Symbol EQUINIX INC [EQIX] |   |                                |                                 |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)   |  |             |            |  |                         |
| (Last) (First) (Middle)<br>301 VELOCITY WAY                |                                       |                   | 3. Date of Earliest Transaction (Month/Day/Year) 07/07/2008    |   |                                |                                 |  | X Officer (give title below) Other (specify below)  Chief Business Officer  |  |             |            |  |                         |
| (Street)   |                                       |                   | 4. If Amendment, Date Original Filed(Month/Day/Year)           |   |                                |                                 |  | Individual or Joint/Group Filing(Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |  |             |            |  |                         |
| FOSTER<br>(City  | CITY, CA                              | (State)           | (Zip)  | То  | bla I. Nan                     | Dorivativ                       | Sagurities   | Acqui   |  |             |            |  |                         |
| 1.Title of S<br>(Instr. 3)                                 | Title of Security 2. Transaction Date |                   |  | 2A. Deemed<br>Execution Date, if<br>any           | (Instr. 8) (Instr. 3, 4 and 5) |                                 |  | quired of (D)   | d 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) |             |            | 6. 7<br>Ownership o<br>Form: E                 | Beneficial              |
|  |                                       |                   |  | (Month/Day/Year)                                  | Code                           | V Amor                          | (A) or (D)   | Price   | (Instr. 3 and 4)   |             |            | Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | Ownership<br>(Instr. 4) |
| Common   | Stock                                 |                   | 07/07/2008   |   | S(1)                           | 3,45                            | 0 D  | \$<br>85  | 39,450   |             |            | D  |                         |
| Reminder:  | Report on a s                         | separate line for | each class of secur  | ities beneficially ow                             | I                              | Persons w                       | ho respo   | rm are  | not requ   |             | spond unle | ss   | 1474 (9-02)             |
| Reminder:  | Report on a s                         | separate line for | Table II - I   | ities beneficially ow  Derivative Securities, yan | es Acquire                     | Persons we contained the form d | who respo<br>in this fo<br>isplays a<br>l of, or Ber | rm are<br>curre<br>neficial   | not requesting ntly valid  | ired to res |            | ss   | 1474 (9-02)             |

#### **Reporting Owners**

|   | B # 0 W /   | Relationships |              |                        |       |  |  |  |
|---|---|---------------|--------------|------------------------|-------|--|--|--|
|   | Reporting Owner Name /<br>Address                             | Director      | 10%<br>Owner | Officer                | Other |  |  |  |
| 3 | BACKAUS MARJORIE<br>801 VELOCITY WAY<br>FOSTER CITY, CA 94404 |               |              | Chief Business Officer |       |  |  |  |

### **Signatures**

| Darrin B. Short, Attorney-in-Fact | 07/09/2008 |
|-----------------------------------|------------|
| **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.

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.