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).

(Print or Type Responses)

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

| Name and Address of Reporting Person* Meyers Charles J | | | | 2. Issuer Name and Ticker or Trading Symbol EQUINIX INC [EQIX] | | | | | | 5 | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
|---|---|-----------------------------------|---|--|--|--|---|-------------------|---|--|--|--|------------|--|---|---|
| (Last) (First) (Middle) ONE LAGOON DRIVE, 4TH FLOOR | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/15/2018 | | | | | | | X_Officer (give title below) Other (specify below) President, SSI | | | | | | |
| (Street) REDWOOD CITY, CA 94065 | | | | 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) | | | 2. Transaction Date (Month/Day/Year) | Execution any | Deemed ecution Date, if onth/Day/Year) | if C | (Instr. 8) | | or Disposed of (D (Instr. 3, 4 and 5) | | (D) |) Beneficially | | of Securities y Owned Following 'ransaction(s) d 4) | | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | Code | V | Amoun | or (D) | Price | | | | or Indirect (I) (Instr. 4) | (Instr. 4) | |
| Common Stock 02/15/2018 | | 02/15/2018 | | | | M | | 2,111 | A | \$ 0 | 4,010 (1) | | | D | | |
| Common Stock 0 | | 02/15/2018 | | | | M | | 1,805 | A | \$ 0 | 5,815 | | D | | | |
| Common Stock | | 02/16/2018 | | | | S ⁽²⁾ | | 978 | D | \$ 400.8993 | 4,837 | | | D | | |
| Common Stock 02/16 | | 02/16/2018 | | | | S ⁽²⁾ | | 403 | ,,, | \$ 402.69 (4) | 4,434 I | | D | | | |
| Common Stock | | 02/16/2018 | | | | S ⁽²⁾ | | 500 | D | \$ 403.704 (5) | 3,934 | | D | | | |
| Reminder: R | eport on a sep | parate line for ea | ch class of securitie | - Derivati | ve Sec | uritie | es Acqui | Per cor for | rsons w ntained m displ | in this ays a c | form are no urrently va Seneficially (| lid OMB co | to respon | nd unless th | | 1474 (9-02) |
| 1. Title of | 2. | 3. Transaction | 3A. Deemed | (e.g., put | s, calls | | | | | | | nd Amount | 8 Price of | 9. Number o | of 10. | 11. Natu |
| Derivative Security (Instr. 3) | Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Yo | Execution Dat | te, if Trans | | of Der Sec Acq (A) Disj of (| ivative urities quired or posed D) etr. 3, 4, | and l | and Expiration Date (Month/Day/Year) of Und | | of Under Securitie: (Instr. 3 a | rlying Derivative Security (Instr. 5) Ber Ow Fol Rep | | | Owners Form o Derivat Securit Direct (or Indir | ship of Indire Beneficia Ownersh (Instr. 4) |
| | | | | Cod | e V | (A) | (D) | Date Exer | cisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| | | | | | | | | | | | Commo | on | | | | |
| Restricted Stock Units | \$ 0 | 02/15/2013 | 3 | М | | | 2,111 | | <u>(6)</u> | (7) | Commo | 1 / 1 1 1 | \$ 0 | 0 | D | |

Reporting Owners

| | Relationships | | | | | |
|--------------------------------|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| | | | | | | |

| Meyers Charles J ONE LAGOON DRIVE 4TH FLOOR | | President, SSI | |
|---|--|----------------|--|
| REDWOOD CITY, CA 94065 | | | |

Signatures

| Samantha Lagocki, POA | 02/20/2018 |
|---------------------------------|------------|
| **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) Includes 55 shares acquired under the Equinix, Inc. Employee Stock Purchase Plan on February 14, 2018.
- (2) 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 RSUs.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$400.50 to \$401.44, inclusive. The reporting person (3) undertakes to provide to Equinix, Inc, any security holder of Equinix Inc, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnotes 4 and 5 to this Form 4.
- (4) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$402.14 to \$403.04 inclusive.
- (5) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$403.15 to \$404.00 inclusive.
- On February 12, 2015 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 AFFO targets for 2015. The Compensation Committee certified the degree to which the targets were achieved, therefore 50% of the award vested on February 12, 2016, with 25% additional units scheduled to vest on each of February 15, 2017 and February 15, 2018, subject solely to continued service.
- (7) Restricted Stock Unit award expires upon reporting person's termination of services.
- On March 16, 2016, the reporting person was granted performance restricted stock units, the vesting of which was subject to both continued service and the attainment of certain (8) AFFO, Revenue and EBITDA targets for 2016. The Compensation Committee certified the degree to which the targets were achieved, therefore 50% of the award vested on February 17, 2017, 25% will vest on February 15, 2018 and the remaining 25% will on February 15, 2019, 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.