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).

(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

| 1. Name and LYONS II | 2. Issuer Name and Ticker or Trading Symbol EQUINIX INC [EQIX] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director 10% Owner | | | | | | | |
|---|--|------------|--|--|---|--|------------------|---|--|--------------------|--------------------|--|------------------|---|------------------------------------|---|
| ONE LAGOON DRIVE (Middle) | | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/10/2015 | | | | | | | _ | Officer (g | ive title below) | Ot | her (specify be | low) |
| (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 PersonForm filed by More than One Reporting Person | | | | |
| (City) (State) (Zip) | | | | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | |
| (Instr. 3) | | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | | , if Co | (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | of (D) Ov 5) Tr | Owned Following Reported Transaction(s) (Instr. 3 and 4) | | | Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | Code V | | Amou | (A) or (D) | Price | (I) | | or Indirect (I) (Instr. 4) | (Instr. 4) | |
| Common Stock | | | 11/10/2015 | | | | A ⁽¹⁾ | 1 | 265 | (1) A | \$ 0 (1) | 0,059 (1) | | | D | |
| 1. Title of Derivative Security 2. Conversion or Exercise (Month/Day/Year) (Instr. 3) 2. Conversion Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Y | | | Code (Instr. 8) Of Der Sec Act (A) Dis | | | form dies Acquired, Dis arrants, options, descriptions, de | | sposed of, or Ben convertible secu Exercisable biration Date /Day/Year) | | rrently valid OM | | 8. Price of | | of 10. Owners Form o Derivat Security Direct (or Indir | Ownersh (Instr. 4) D) ect | |
| | | | | Code | V | (Instr. 4, and | , | Date Exercisa | | Expiration Date | Title | Amount or Number of Shares | | | | |
| Restricted Stock Units | \$ 0 | 11/10/2015 | | A ⁽²⁾ | · | 48 (2) | (B) | (2) | 1 | (2) | Commor Stock | | \$ 0 | 1,352 (2) | D D | |
| Restricted Stock Units | \$ 0 | 11/10/2015 | | A ⁽³⁾ | | 47 (3) | | (3) | 1 | <u>(3)</u> | Commor Stock | 1,339 | \$ 0 | 1,339 (3 | D D | |
| Restricted Stock Units | \$ 0 | 11/10/2015 | | A ⁽⁴⁾ | | 47 (4) | | (4) | l | <u>(4)</u> | Commor Stock | 1,340 (4) | \$ 0 | 1,340 (4 | D D | |
| Restricted Stock Units | \$ 0 | 11/10/2015 | | A ⁽⁵⁾ | | 34 (5) | | <u>(5)</u> | 1 | <u>(5)</u> | Commor Stock | 959 (5) | \$ 0 | 959 (5) | D | |

Reporting Owners

| | Relationships | | | | | |
|--|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| LYONS IRVING F III ONE LAGOON DRIVE REDWOOD CITY, CA 94065 | X | | | | | |

Signatures

| Darrin B. Short, Attorney-in-Fact | 11/12/2015 |
|-----------------------------------|------------|
| 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) This report reflects shares received by the Reporting Person as a result of the Reporting Person's receipt of the pro rata portion of a special distribution declared by the Board of Directors of the issuer on September 28, 2015 and paid on November 10, 2015 (the "Special Distribution").
- Includes 48 additional unvested restricted stock units ("RSUs") allocated on November 10, 2015 in connection with the Special Distribution and associated with the previously reported RSU grant received by the Reporting Person on June 5, 2012 and have been vested in full as of June 5, 2013. Pursuant to a deferral election, vested shares will be delivered to the Reporting Person February 15, 2017 or thirty days after the Reporting Person's separation from service or earlier in the event the Company is subject to a change in control event or in the event of the Reporting Person's death.
- Includes 47 additional unvested restricted stock units ("RSUs") allocated on November 10, 2015 in connection with the Special Distribution and associated with the previously reported RSU grant received by the Reporting Person on June 5, 2013 and have been vested in full as of June 5, 2014. Pursuant to a deferral election, vested shares will be delivered to the Reporting Person February 15, 2016 or thirty days after the Reporting Person's separation from service or earlier in the event the Company is subject to a change in control event or in the event of the Reporting Person's death.
- Includes 47 additional unvested restricted stock units ("RSUs") allocated on November 10, 2015 in connection with the Special Distribution and associated with the previously reported RSU grant received by the Reporting Person on June 4, 2014 and have been vested in full as of June 4, 2015. Pursuant to a deferral election, vested shares will be delivered to the Reporting Person February 15, 2019 or thirty days after the Reporting Person's separation from service or earlier in the event the Company is subject to a change in control event or in the event of the Reporting Person's death.
- Includes 34 additional unvested restricted stock units ("RSUs") allocated on November 10, 2015 in connection with the Special Distribution and associated with the previously reported RSU grant received by the Reporting Person on May 27, 2015. The Restricted Stock Units shall vest on the earlier of (i) the one-year anniversary of the grant date or (ii) if the Reporting Person does not stand for re-election as a director of the Company, the date of the regular meeting of the Company's stockholders held in the calendar year subsequent to the grant date; provided that, in either case, the Reporting Person remains in continuous Service through such vesting date. Pursuant to a deferral election, vested shares will be delivered to the Reporting Person thirty days after the Reporting Person's separation from service or earlier in the event the Company is subject to a change in control event or in the event of the Reporting Person's death.

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.