

# FORM 4

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

OMB APPROVAL	
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## 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

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)

1. Name and Address of Reporting Person* <b>FERRIS PETER</b>			2. Issuer Name and Ticker or Trading Symbol <b>EQUINIX INC [EQIX]</b>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>President, Equinix US</b>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>02/11/2010</b>					
301 VELOCITY WAY								
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
FOSTER CITY, CA 94404								
(City) (State) (Zip)			<b>Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned</b>					

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	02/12/2010		M		9,000	A	\$ 0	66,860	D	
Common Stock	02/16/2010		S(3)		4,202	D	\$ 95.2436 (4)	62,658 (5)	D	
Common Stock								276	I	As custodian for children's shares

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 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)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	\$ 0	02/11/2010		A		18,000		(1)	(2)	Common Stock	18,000	\$ 0	18,000	D	
Restricted Stock Units	\$ 0	02/12/2010		M		9,000		(1)	(2)	Common Stock	9,000	\$ 0	9,000	D	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
FERRIS PETER 301 VELOCITY WAY FOSTER CITY, CA 94404			President, Equinix US	

## Signatures

Darrin B. Short, Attorney-in-fact	02/16/2010
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## 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).

- On March 9, 2009, the reporting person was granted 18,000 restricted stock units, the vesting of which was subject to both continued service and the attainment of certain revenue and EBITDA targets for 2009. These targets were achieved to the maximum extent, therefore 50% of the award vested on 2/12/10, with 25% additional units scheduled to vest on each of February 15, 2011 and February 15, 2012, subject solely to continued service.
- (1) EBITDA targets for 2009. These targets were achieved to the maximum extent, therefore 50% of the award vested on 2/12/10, with 25% additional units scheduled to vest on each of February 15, 2011 and February 15, 2012, subject solely to continued service.
  - (2) Restricted stock unit award expires upon reporting person's termination of employment.
  - (3) Shares sold pursuant to a 10b5-1 Trading Plan.
  - (4) The average price of \$95.2436 consists of the following blocks of shares: 100 shares sold at \$94.74, 200 at \$94.81, 202 at \$94.82, 400 at \$94.99, 200 at \$95.00, 400 at \$95.01, 300 at \$95.02, 100 at \$95.09, 100 at \$95.10, 700 at \$95.14, 300 at \$95.27, 300 at \$95.57, 100 at \$95.76, 300 at \$95.80, 300 at \$95.81, 100 at \$95.93 and 100 at \$95.97.
  - (5) Includes 367 shares acquired under the Equinix, Inc. Employee Stock Purchase Plan on February 12, 2010.

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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