

# 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* VAN CAMP PETER		2. Issuer Name and Ticker or Trading Symbol EQUINIX INC [EQIX]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Chairman, CEO and President		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 01/16/2007		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	
301 VELOCITY WAY		4. If Amendment, Date Original Filed (Month/Day/Year)				
(Street)						
FOSTER CITY, CA 94404						
(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	01/16/2007		M		8,250	A	\$ 0	61,450	D	
Common Stock	01/17/2007		S <sup>(3)</sup>		3,840	D	\$ 81.4557	57,610	D	
Common Stock	01/18/2007		M		16,000	A	\$ 17.697	73,610	D	
Common Stock	01/18/2007		S <sup>(3)</sup>		16,000	D	\$ 79.6929 (5)	57,610	D	

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		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock	\$ 0	01/16/2007		M		8,250	(1)	(2)	Common Stock	8,250	\$ 0	33,000	D	
Stock Option (Right to Buy)	\$ 17.697	01/18/2007		M		16,000	(4)	09/24/2013	Common Stock	16,000	\$ 0	96,000	D	

### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
VAN CAMP PETER 301 VELOCITY WAY FOSTER CITY, CA 94404	X		Chairman, CEO and President	

### Signatures

Melanie Mock, Attorney-in-Fact

01/18/2007

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) Vests incrementally upon attainment of certain time-based and stock price appreciation targets.
- (2) Restricted stock award expires upon reporting person's termination of employment.
- (3) Shares sold pursuant to a 10b5-1 Trading Plan.
- (4) Option vests in 36 equal monthly installments from September 25, 2003.

The average price of \$79.6929 consists of the following blocks of shares: 89 sold at \$78.59, 300 sold at \$78.60, 100 sold at 78.61, 100 sold at 78.63, 300 sold at 78.66, 100 sold at 78.7, 200 sold at 78.75, 100 sold at 78.76, 100 sold at 78.77, 200 sold at 78.78, 179 sold at 78.79, 200 sold at 78.82, 100 sold at 78.84, 300 sold at 78.86, 100 sold at 78.87, 200 sold at 78.9, 100 sold at 78.93, 8 sold at 78.95, 92 sold at 78.96, 200 sold at 79.01, 251 sold at 79.02, 100 sold at 79.04, 100 sold at 79.08, 100 sold at 79.13, 400 sold at 79.14, 100 sold at 79.15, 500 sold at 79.17, 200 sold at 79.18, 100 sold at 79.19, 200 sold at 79.2, 100 sold at 79.23, 300 sold at 79.24, 202 sold at 79.25, 500 sold at 79.26, 108 sold at 79.28, 390 sold at 79.29, 500 sold at 79.32, 100 sold at 79.34, 700 sold at 79.38, 200 sold at 79.39, 100 sold at 79.41, 100 sold at 79.57, 300 sold at 79.65, 200 sold at 79.66, 90 sold at 79.67, 430 sold at 79.68, 110 sold at 79.69, 100 sold at 79.7, 70 sold at 79.71, 100 sold at 79.73, 100 sold at 79.75, 100 sold at 79.81, 100 sold at 80.1, 100 sold at 80.11, 100 sold at 80.12, 100 sold at 80.25, 100 sold at 80.3, 200 sold at 80.31, 100 sold at 80.32, 100 sold at 80.33, 100 sold at 80.39, 200 sold at 80.47, 81 sold at 80.49, 896 sold at 80.5, 504 sold at 80.51, 600 sold at 80.52, 500 sold at 80.53, 200 sold at 80.54, 100 sold at 80.57, 100 sold at 80.58, 100 sold at 80.63, 100 sold at 80.67, 29 sold at 80.68, 2 sold at 80.69, 98 sold at 80.7, 110 sold at 80.72, 100 sold at 80.73, 100 sold at 80.75, 101 sold at 80.76, 160 sold at 80.78, 100 sold at 80.79, 100 sold at 80.83, 400 sold at 80.88, 139 sold at 80.89, 61 sold at 80.9, and 100 sold at 81.11.

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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