

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 * BACKAUS MARJORIE			2. Issuer Name and Ticker or Trading Symbol EQUINIX INC [EQIX]			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) Chief Business Officer		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 01/02/2007					
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)			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	01/02/2007		A	(1)	15,000	A	\$ 0	48,952	D	
Common Stock	01/02/2007		A	(1)	6,500	A	\$ 0	55,452	D	
Common Stock	01/03/2007		M		3,875	A	\$ 0	59,327	D	
Common Stock	01/03/2007		M		2,500	A	\$ 12.16	61,827	D	
Common Stock	01/03/2007		S	(4)	2,500	D	\$ 76	59,327	D	
Common Stock	01/04/2007		S	(4)	3,290	D	\$ 74.102	56,037	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	01/03/2007		M		3,875	(2)	(3)	Common Stock	3,875	\$ 0	15,500	D	
Stock Option (Right to Buy)	\$ 12.16	01/03/2007		M		2,500	(5)	09/25/2011	Common Stock	2,500	\$ 0	938	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BACKAUS MARJORIE 301 VELOCITY WAY FOSTER CITY, CA 94404			Chief Business Officer	

Signatures

Melanie Mock, Attorney-in-Fact		01/04/2007
<small>**Signature of Reporting Person</small>		<small>Date</small>

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) Grant of restricted stock award under the Company's 2000 Equity Incentive Plan. The award is exempt under Rule 16b-3 and subject to certain vesting restrictions.
- (2) Vests incrementally upon attainment of certain time-based and stock price appreciation targets.
- (3) Restricted stock award expires upon reporting person's termination of employment.
- (4) Shares sold pursuant to a 10b5-1 Trading Plan.
- (5) Option vests in 24 equal monthly installments from September 26, 2001.

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.