

# FORM 4

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response...	0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## 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

(Print or Type Responses)

1. Name and Address of Reporting Person * <b>BACKAUS MARJORIE</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>Chief Business Officer</b>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>08/01/2007</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	08/01/2007		M		15,000	A	\$ 30.02	71,851	D	
Common Stock	08/01/2007		S <sup>(2)</sup>		15,000	D	\$ 85.593 <sup>(3)</sup>	56,851	D	
Common Stock	08/01/2007		S <sup>(2)</sup>		1,000	D	\$ 85.73 <sup>(4)</sup>	55,851	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)
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right to buy)	\$ 30.02	08/01/2007		M		15,000	<sup>(1)</sup>	02/08/2014	Common Stock	15,000	\$ 0	9,000	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	08/02/2007
<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) Option vests in 48 equal monthly installments from January 1, 2004.

(2) Shares sold pursuant to a 10b5-1 Trading Plan.

The average price of \$85.593 consists of 100 shares sold at \$85.11; 300 at \$85.14; 100 at \$85.15; 400 at \$85.16; 500 at \$85.17; 200 at \$85.18; 97 at \$85.19; 200 at \$85.20; 290 at \$85.21; 400 at \$85.23; 700 at \$85.25; 2,100 at \$85.26; 100 at \$85.28; 300 at \$85.29; 700 at \$85.32; 100 at \$85.33; 100 at \$85.35; 307 at \$85.36; 100 at \$85.38; 800 at \$85.40; 100 at \$85.42; 200 at \$85.44; 600 at \$85.46; 200 at \$85.47; 1,100 at \$85.48; 400 at \$85.49; 200 at \$85.53; 200 at \$85.57; 548 at \$85.61; 200 at \$85.62; 200 at \$85.80; 300 at \$85.84; 100 at \$85.85; 135 at \$86.15; 65 at \$86.16; 1,000 at \$86.32; 500 at \$86.38; 100 at \$86.91; 200 at \$86.92; 100 at \$86.94; 300 at \$86.97; 100 at \$86.98; 42 at \$87.47; 100 at \$87.48 and 116 at \$87.49.

(4) The average price of \$85.73 consists of 200 shares sold at \$85.63; 200 at \$85.68; 500 at \$85.71 and 100 at \$86.15.

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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