FORM 4

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

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

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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

(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) 10% Owner			
(Last) (First) 301 VELOCITY WAY, 5TH FLO	(Middle) OR	3. Date of Earliest Transaction (Month/Day/Year) 12/01/2004					X_Officer (give title below)Other (specify below) Chief Business Officer			
(Street) FOSTER CITY, CA 94404		4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City) (State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned							d	
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year		(Instr. 8)	(A) or Disposed of (D)		f (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form:	Beneficial	
		(Month/Day/Year)	Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)	Direct (D) or Indirect (I) (Instr. 4)	
Common	12/01/2004		М		1,500	А	\$ 3.25	7,595	D	
Common	12/01/2004		S		1,500 (<u>1</u>)	D	\$ 38.3	6,095	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

			(4	<i>e.g.</i> , puts	, cal	ls, w	arrants	, options, convert	ible securities)						
1. Title of Derivative	2. Conversion		3A. Deemed Execution Date, if			 Date Exercisab Expiration Date 			8. Price of Derivative	9. Number of Derivative	10. Ownership	11. Nature of Indirect			
Security (Instr. 3)		(Month/Day/Year)		Code)	Deri Secu Acq (A) Disp of (I	ivative urities uired or bosed D) tr. 3, 4,	(Month/Day/Year	r)	Securities (Instr. 3 and	0	Security (Instr. 5)	Securities Beneficially Owned Following	Form of Derivative Security: Direct (D) or Indirect	Beneficial
				Code	v	(A)			Expiration Date	Title	Amount or Number of Shares				
Employee Stock Option(Right to Buy)	\$ 3.25	12/01/2004		М			1,500	03/06/2003 ⁽²⁾	03/06/2013	Common	1,500	\$ 0	38,900	D	

Reporting Owners

		Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other					
BACKAUS MARJORIE 301 VELOCITY WAY, 5TH FLOOR FOSTER CITY, CA 94404			Chief Business Officer						

Signatures

Marjorie Backaus	12/01/2004
**Signature of Reporting Person	Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

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.

^{**} Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

⁽¹⁾ Shares sold pursuant to a 10b5 trading plan.

⁽²⁾ This option vests monthly at 1/36 of the total options granted for a period of 36 months.