FORM 4

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

OMB APPROVAL

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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 * TAYLOR KEITH D				2. Issuer Name and Ticker or Trading Symbol EQUINIX INC [EQIX]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X Officer (give title below) Chief Financial Officer				
	(Last) (First) (Middle) 01 VELOCITY WAY				3. Date of Earliest Transaction (Month/Day/Year) 01/08/2010										
(Street)				4. If Amendment, Date Original Filed(Month/Day/Year)						_X_	6. Individual or Joint/Group Filing(Check Applicable Line) X_ Form filed by One Reporting Person Form filed by More than One Reporting Person				
	STER CITY, CA 94404 (City) (State) (Zip)			Table I - Non-Derivative Securities Acqu						es Acquired	lired, Disposed of, or Beneficially Owned				
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	Execution any	A. Deemed xecution Date, if	(Instr. 8)		4. Securities Acquired (A) or Disposed of (D (Instr. 3, 4 and 5)		of (D) Ow Tra		f Securities Beneficially owing Reported (s)		6. Ownership Form:	Beneficial	
				(Month/Day/Ye		Cod	le V	Amount ((A) or (D)	Price	su. 3 and 4	. <i>3</i> and 4)		Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common	Common Stock 0		01/08/2010			M		1,000	A	\$ 30.02 29	9,961			D	
Common	nmon Stock 01/08/2010		01/08/2010			S <u>(1</u>)	1,000 I	D	\$ 28	3,961			D	
Reminder: l	Report on a s	separate line for eac	h class of securities	beneficially	y owned	directly	Perso conta	ns who r ined in th	his for	nd to the c rm are not rently valid	required	to respon	d unless the		1474 (9-02)
Reminder: l	Report on a s	separate line for eac	h class of securities	beneficially	y owned	directly	Perso conta	ns who r ined in th	his for	m are not	required	to respon	d unless the		1474 (9-02)
1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date	Table II - 3A. Deemed Execution Date, if	Derivative (e.g., puts, 4. Transactic Code	5. Nu of Deriv Secu Acqu (A) of Dispo	ries Acquarrants, umber vative rities uired or osed	Perso conta form o	ns who r ined in th displays a posed of, o convertible ercisable a Date	his for a curr or Ben le secu	rm are not rently valid reficially Ow	required d OMB convened d Amount ring	to respond ntrol numbers 18. Price of	9. Number of Derivative Securities Beneficially Owned Following Reported	f 10. Ownersi Form of Derivati Security Direct (l or Indire	11. Nat of Indin Benefic Owners: (Instr. 4
1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative	3. Transaction Date	Table II - 3A. Deemed Execution Date, if	Derivative (e.g., puts, 4. Transactic Code	5. Nuon of Deriv Secu Acqu (A) c Dispo of (D	ies Acq arrants, imber vative rities iired or osed 0) r. 3, 4,	Perso conta form of the conta form of the conta form of the contact of the contac	ns who r ined in th displays a posed of, o convertible ercisable a Date	his for a curr or Ben le secu	rm are not rently valid reficially Ow rities) 7. Title and of Underly Securities	required d OMB convined d Amount ring ad 4)	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned Following	f 10. Ownersi Form of Derivati Security Direct (l or Indire	11. Nat of India Benefic Owners: (Instr. 2
1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative	3. Transaction Date	Table II - 3A. Deemed Execution Date, if	Derivative (e.g., puts, 4. Transactic Code) (Instr. 8)	5. Non of Deriv Secu (A) c Dispo of (D (Instr	vative rities ired or osed by c. 3, 4, 5)	Perso conta form of the conta form of the conta form of the contact of the contac	ns who rined in the displays a coosed of, convertible ercisable a Date my/Year)	his for a curr or Ben le secu and	rm are not rently valid reficially Ow rities) 7. Title and of Underly Securities	required d OMB convened d Amount ring	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned Following Reported Transactions	f 10. Owners! Form of Derivati Security Direct (i or Indirects)	11. Nat of India Benefic Owners: (Instr. 2
1. Title of	2. Conversion or Exercise Price of Derivative	3. Transaction Date	Table II - 3A. Deemed Execution Date, if	Derivative (e.g., puts, 4. Transactic Code) (Instr. 8)	5. Nuon of Deriv Secu Acqu (A) co Dispo of (D (Instrand 5	vative rities aired or osed (b) (c) (5)	Perso conta form of the conta form of the conta form of the contact form of the contac	ns who rined in the displays a coosed of, convertible ercisable a Date my/Year)	his for a curr or Ben le secu and	rm are not rently valid deficially Own rities) 7. Title and of Underly Securities (Instr. 3 an	required d OMB convened d Amount ving ad 4) Amount or Number of	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned Following Reported Transactions	f 10. Owners! Form of Derivati Security Direct (i or Indirects)	11. 1 of Irr Bene Owr. (Inst

December 1	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
TAYLOR KEITH D 301 VELOCITY WAY FOSTER CITY, CA 94404			Chief Financial Officer				

Signatures

Darrin B. Short, Attorney-in-Fact	01/12/2010
**Signature of Reporting Person	Date

Explanation of Responses:

 \star 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) Shares sold pursuant to a 10b5-1 Trading Plan.
- (2) Option vests in 48 equal monthly installments from January 1, 2004.

 $Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, {\it see}\ Instruction\ 6 for procedure.$

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.