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

OMB APPROV	/AL
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hours per response	1.0

subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). Form 3 Holdings Reported

Form 4 Transactions

Reported

#### ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES hours per response...

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of ENG STEPHEN P	1 0	2. Issuer Name and Ticker or Trading Symbol EQUINIX INC [EQIX]					5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner				
(Last)	(First)		3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)				Officer (give title below) Other (specify below)				
301 VELOCITY WAY, 5TH FLOOR			12/31/2004								
	(Street)	4	4. If Amendment, Date Original Filed(Month/Day/Year)				6. Individual or Joint/Group Reporting (check applicable line)				
FOSTER CITY, CA 94404								_X_Form Filed by One Reporting Person Form Filed by More than One Reporting Person			
(City)	(State)	(Zip)	7	Гable I - Non-De	rivative S	Securities	s Acqu	uired, 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)	(Instr. 8)	(A) or Disposed of (D)		of (D)	Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership	

owned directly or indirectly.

Reminder: Report on a separate line for each class of securities beneficially Persons who respond to the collection of information contained in this form are SEC 2270 (9-02) not required to respond unless the form displays a currently valid OMB control

> 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	Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	5. Num of Derivat Securiti Acquire (A) or Dispose of (D) (Instr. 3 and 5)	ive es ed			of Underlying		Derivative Security (Instr. 5)	of Derivative Securities Beneficially Owned at	Derivative Security: Direct (D) or Indirect (I)	Beneficial
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Purchase)		06/03/2004		A	2,500		06/03/2005	06/03/2014	Common Stock	2,500	\$ 30.74	2,500	D	

# **Reporting Owners**

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
ENG STEPHEN POY						
301 VELOCITY WAY, 5TH FLOOR	X					
FOSTER CITY, CA 94404						

### **Signatures**

Stephen Poy Eng	02/09/2005
**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).

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.