SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Post-Effective Amendment No. 1 to FORM S-3 **REGISTRATION STATEMENT**

UNDER THE SECURITIES ACT OF 1933

EQUINIX, INC.

(Exact name of registrant as specified in its charter)

	Delaware (State of other jurisdiction of incorporation or organization)		77-0487526 (I.R.S. Employee Identification Number)	
	(Address, including zip code, and to	301 Velocity Way Foster City, California 94404 (650) 513-7000 elephone number including area code, of Regi	strant's principal executive offices)	
		Brandi G. Morandi General Counsel and Corporate Secretary EQUINIX, INC. 301 Velocity Way Foster City, California 94404 (650) 513-7000		
	(Name and address, including	zip code, and telephone number, including a	rea code, of agent for service)	
		Copy to: Alan Denenberg 1600 El Camino Real Menlo Park, California 94025 (650) 752-2000		
Approximate date of	f commencement of proposed sale of th	e securities to the public: Not applic	able.	
•	0 0	•	reinvestment plans, please check the following box. \square	
•	s being registered on this Form are to be on nection with dividend or interest reinvest	•	sis pursuant to Rule 415 under the Securities Act of 1933, other than	
	register additional securities for an offer imber of the earlier effective registration s		Securities Act, please check the following box and list the Securities	
	effective amendment filed pursuant to Ru ier effective registration statement for the		eck the following box and list the Securities Act registration	
If this Form is a regis	· ·	ruction I.D. or a post-effective amend	lment thereto that shall become effective upon filing with the	
-	effective amendment to a registration state 413(b) under the Securities Act, check the	•	uction I.D. filed to register additional securities or additional classes	
Indicate by check ma		rated filer, an accelerated filer, a non-	accelerated filer, or a smaller reporting company. See the definitions ange Act.	
Large accelerated filer	\boxtimes	• •	Accelerated filer	J
Non-accelerated filer	☐ (Do not check if a smaller reporting	company)	Smaller reporting company	J

DEREGISTRATION OF SHARES

This Post-Effective Amendment No. 1 to the Registration Statement on Form S-3, as amended (No. 333-108783), which was declared effective on September 22, 2003, is being filed to deregister, as of the effectiveness of this post-effective amendment, all unsold shares of common stock of Equinix, Inc., the registrant, the sale of which was registered under the Registration Statement. The registrant's obligation to keep the Registration Statement effective has expired.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3, and has duly caused this Post-Effective Amendment No. 1 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Foster City, State of California, on October 30, 2009.

EQUINIX, INC.

By	/S/ STEPHEN M. SMITH
Name:	Stephen M. Smith
Title:	President and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this Post-Effective Amendment No. 1 to the Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
/S/ STEPHEN M. SMITH Stephen M. Smith	President and Chief Executive Officer (Principal Executive Officer)	October 30, 2009
/S/ KEITH D. TAYLOR Keith D. Taylor	Chief Financial Officer (Principal Financial and Accounting Officer)	October 30, 2009
/S/ PETER F. VAN CAMP Peter F. Van Camp	Executive Chair	October 30, 2009
Steven T. Clontz	Director	
* Steven P. Eng	Director	October 30, 2009
* Gary F. Hromadko	Director	October 30, 2009
* Scott G. Kriens	Director	October 30, 2009
Irving F. Lyons, III	Director	
Christopher B. Paisley	Director	
By: /s/ PETER F. VAN CAMP Peter F. Van Camp Attorney-in-Fact	_	