EQUINIX INC Form POSASR October 30, 2009

As filed with the Securities and Exchange Commission on October 30, 2009

Registration No. 333-141594

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

77-0487526 (I.R.S. Employee

incorporation or organization)

Identification Number)

301 Velocity Way

Foster City, California 94404

(650) 513-7000

(Address, including zip code, and telephone number including area code, of Registrant 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 area code, of agent for service)

Copy to:

Alan Denenberg

1600 El Camino Real

Menlo Park, California 94025

(650) 752-2000

Approximate date of commencement of proposed sale of the securities to the public: Not applicable.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. x

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act.

Large accelerated filer x Accelerated filer "

Non-accelerated filer " (Do not check if a smaller reporting company) Smaller reporting company "

DEREGISTRATION OF SECURITIES

This Post-Effective Amendment No. 1 to the Registration Statement on Form S-3, as amended (No. 333-141594), which was declared effective on March 27, 2007, is being filed to deregister, as of the effectiveness of this post-effective amendment, all unsold convertible subordinated notes due 2012, and the shares of common stock issuable upon conversion of such notes, 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.

Signature	Title	Date
/s/ Stephen M. Smith	President and Chief Executive Officer	October 30, 2009
Stephen M. Smith	(Principal Executive Officer)	
/s/ Keith D. Taylor	Chief Financial Officer	October 30, 2009
Keith D. Taylor	(Principal Financial and Accounting Officer)	
/s/ Peter F. Van Camp	Executive Chair	October 30, 2009
Peter F. Van Camp		
*	Director	October 30, 2009
Steven T. Clontz		
*	Director	October 30, 2009
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

By: /s/ Peter F. Van Camp Peter F. Van Camp Attorney-in-Fact