EQUINIX INC Form SC 13G/A July 10, 2007

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.1) *

EQUINIX INC

(Name of Issuer)

Common Stock

(Title of Class of Securities)

29444U502

(CUSIP Number)

JUNE 30, 2007

(Date Of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [x] Rule 13d-1(b)
- [] Rule 13d-1(c)
- [] Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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.

SEC 1745 (3-06)

SIP No.2944	14U502	13G	Page 2 of 8 Page
	DF REPORTING PI	ERSON: DN NO. OF ABOVE PERSON:	
_	stanley #36-3145972		
2. CHECK	THE APPROPRIA	TE BOX IF A MEMBER OF A GROUP:	
(a) []		
(b) []		
3. SEC US	SE ONLY:		
4. CITIZE	ENSHIP OR PLACE	E OF ORGANIZATION:	
The st	ate of organi	zation is Delaware.	
NUMBER OF SHARES BENEFICIALI	3,13	E VOTING POWER: 30,457	
OWNED BY EACH	6. SHAI	RED VOTING POWER:	
REPORTING PERSON WITH:	7. SOLI	E DISPOSITIVE POWER: 36,952	
	8. SHA	RED DISPOSITIVE POWER:	
9. AGGREC 3,286,		NEFICIALLY OWNED BY EACH REPORT	ING PERSON:
10. CHECK	BOX IF THE AG	GREGATE AMOUNT IN ROW (9) EXCLU	DES CERTAIN SHARES:
[]			
11. PERCEN 10.4%	NT OF CLASS RE	PRESENTED BY AMOUNT IN ROW (9):	
12. TYPE (DF REPORTING PI	ERSON:	

^{1.} NAME OF REPORTING PERSON:
 I.R.S. IDENTIFICATION NO. OF ABOVE PERSON:

	Morgan St I.R.S. #	_	nvestment Mana 307	gement Inc.			
2.	CHECK THE	APPROPI	RIATE BOX IF A	MEMBER OF A G	ROUP:		
	(a) []						
	(b) []						
3.	SEC USE C	NLY:					
4.	CITIZENSH	IIP OR PI	LACE OF ORGANI	ZATION:			
	The state	of orga	anization is D	elaware. 			
SI	BER OF HARES FICIALLY		SOLE VOTING PO 2,299,038	WER:			
OW1	NED BY EACH		SHARED VOTING	POWER:			
REPORTING PERSON WITH:			SOLE DISPOSITI 2,425,308				
			SHARED DISPOSI				
9.	AGGREGATE 2,425,308		BENEFICIALLY	OWNED BY EACH	REPORTING P	ERSON:	
10.	CHECK BOX	IF THE	AGGREGATE AMO	UNT IN ROW (9)	EXCLUDES C	ERTAIN SHAR	 ES:
11.	PERCENT C	F CLASS	REPRESENTED B	Y AMOUNT IN RO	W (9):		
12.	TYPE OF R	REPORTING	G PERSON:				
CUSIP 1	No.29444U5			13G		Page 4 of	8 Pages
Item 1	. (a)	Name o	of Issuer:				
		EQUIN					
	(b)			Principal Exe			
		FOSTE	ELOCITY WAY 5T R CITY, CA 944				
Item 2	. (a)	Name o	of Person Fili	ng:			
			organ Stanley organ Stanley	Investment Man	agement Inc		

	(b)	Address of Principal Business Office, or if None, Residence:
		(1) 1585 BroadwayNew York, NY 10036(2) 1221 Avenue of the AmericasNew York, NY 10020
	(c)	Citizenship:
		(1) The state of organization is Delaware.(2) The state of organization is Delaware.
	(d)	Title of Class of Securities:
		Common Stock
	(e)	CUSIP Number:
		29444U502
Item 3.		is statement is filed pursuant to Sections 240.13d-1(b) or 3d-2(b) or (c), check whether the person filing is a:
	(a) [] Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780).
	(b) [Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c).
	(c) [] Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c).
	(d) [] Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
	(e) [x] An investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E); Morgan Stanley Investment Management Inc.
	(f) [] An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);
	(g) [x] A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G); Morgan Stanley
	(h) [] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
	(i) [] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
	(j) [] Group, in accordance with Section 13d-1(b)(1)(ii)(J).

- Item 4. Ownership as of JUNE 30, 2007.*
 - (a) Amount beneficially owned: See the response(s) to Item 9 on the attached cover page(s).
 - (b) Percent of Class:
 See the response(s) to Item 11 on the attached cover page(s).
 - (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote: See the response(s) to Item 5 on the attached cover page(s).
 - (ii) Shared power to vote or to direct the vote: See the response(s) to Item 6 on the attached cover page(s).
 - (iii) Sole power to dispose or to direct the disposition of:
 See the response(s) to Item 7 on the attached cover page(s).
 - (iv) Shared power to dispose or to direct the disposition of:
 See the response(s) to Item 8 on the attached cover page(s).
- Item 5. Ownership of Five Percent or Less of a Class.

Not Applicable

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on By the Parent Holding Company.

See Exhibit 99.2

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

*In Accordance with the Securities and Exchange Commission Release No. 34-39538 (January 12, 1998) (the "Release"), this filing reflects the securities beneficially owned by certain operating units (collectively, the "MS Reporting Units") of Morgan Stanley and its subsidiaries and affiliates (collectively, "MS"). This filing does not reflect securities, if any, beneficially owned by any operating units of MS whose ownership of securities is disaggregated from that of the MS Reporting Units in accordance with the Release.

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		Signature.		
		and to the best of my knowle forth in this statement is t		
Date:	JULY 10, 2007			
Signature:	/s/ Dennine Bullard			
Name/Title:	: Dennine BUllard/Executive Director, Morgan Stanley & Co. Incorporated			
	MORGAN STANLE			
Date:	JULY 10, 2007			
Signature:	/s/ Carsten Otto			
Name/Title:		Managing Director, Morgan St Management Inc.	anley Investment	
	MORGAN STANLE	Y INVESTMENT MANAGEMENT INC.		
EXHIBIT NO.		EXHIBITS	PAGE	
99.1		Joint Filing Agreement	7	
99.2		Item 7 Information	8	
		misstatements or omissions o	of fact constitute federal	
CUSIP No.29444U502		13-G	Page 7 of 8 Pages	
	EX	HIBIT NO. 99.1 TO SCHEDULE 1 JOINT FILING AGREEMENT		
		JULY 10, 2007		

MORGAN STANLEY and MORGAN STANLEY INVESTMENT MANAGEMENT INC., hereby agree that, unless differentiated, this

Schedule 13G is filed on behalf of each of the parties.

MORGAN STANLEY

BY: /s/ Dennine Bullard

Dennine Bullard/Executive Director, Morgan Stanley & Co. Incorporated

MORGAN STANLEY INVESTMENT MANAGEMENT INC.

BY: /s/ Carsten Otto

Carsten Otto/Managing Director, Morgan Stanley Investment Management Inc.

* Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).

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EXHIBIT NO. 99.2

ITEM 7 INFORMATION

The securities being reported upon by Morgan Stanley as a parent holding company are owned, or may be deemed to be beneficially owned, by Morgan Stanley Investment Management Inc., an investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E) as amended. Morgan Stanley Investment Management Inc. is a wholly-owned subsidiary of Morgan Stanley.