IRONWOOD PHARMACEUTICALS INC Form SC 13G/A February 13, 2013

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

> > SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.3) *

IRONWOOD PHARMACEUTICALS INC

(Name of Issuer)

Common Stock

(Title of Class of Securities)

46333X108

(CUSIP Number)

December 31, 2012

(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)

USIP N	No.46333X1	.08		13G		Page 2 of 8 Pages			
1.	NAME OF F I.R.S. ID			OF ABOVE PERSON:					
	Morgan Stanley I.R.S. #36-3145972								
2.	CHECK THE	APPROPF	RIATE BOX	IF A MEMBER OF A	A GROUP:				
	(a) []								
	(b) []								
3.	SEC USE C	NLY:							
4.	CITIZENSH	IIP OR PI	ACE OF O	RGANIZATION:					
	The state	e of orga	nization	is Delaware.					
SF	BER OF HARES FICIALLY		OLE VOTI ,043,473						
OWN E	OWNED BY EACH REPORTING PERSON WITH:		<pre>6. SHARED VOTING POWER: 0 </pre>						
PE			<pre>7. SOLE DISPOSITIVE POWER: 8,154,543</pre>						
		8. S		SPOSITIVE POWER:					
9.	AGGREGATE 8,154,543		BENEFICI	ALLY OWNED BY EAC	CH REPORTING	PERSON:			
10.	СНЕСК ВОХ	IF THE	AGGREGAT	E AMOUNT IN ROW	(9) EXCLUDES	CERTAIN SHARES:			
	[]								
11.	7.6%	F CLASS	REPRESEN	TED BY AMOUNT IN	ROW (9):				
12.	TYPE OF F HC, CO								
JSIP N	No.46333X1	.08		13G		Page 3 of 8 Pages			
1.	NAME OF F I.R.S. ID			OF ABOVE PERSON:					
	Morgan St I.R.S. #	13-30403		Management Inc.					
2.			TATE BOX	IF A MEMBER OF A	GROUP.				

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP:

(a) []		
(b) []		
 3. S	EC USE ON	.Ү:	
4. C	ITIZENSHI	OR PLACE OF ORGANIZATION:	
Т	he state (f organization is Delaware.	
SHA	RES	5. SOLE VOTING POWER: 8,043,473	
OWNE EA	СН	6. SHARED VOTING POWER: 0	
PER	TING SON TH:	7. SOLE DISPOSITIVE POWER: 8,154,543	
		8. SHARED DISPOSITIVE POWER: 0	
	GGREGATE 2 ,154,543	MOUNT BENEFICIALLY OWNED BY EACH REPO	DRTING PERSON:
10. C	HECK BOX	F THE AGGREGATE AMOUNT IN ROW (9) EXC	CLUDES CERTAIN SHARES:
[]		
	ERCENT OF .6%	CLASS REPRESENTED BY AMOUNT IN ROW (S	<pre>>):</pre>
	YPE OF REI A, CO	PORTING PERSON:	
CUSIP No	.46333X108	13G	Page 4 of 8 Pages
Item 1.	(a)	Name of Issuer:	
		IRONWOOD PHARMACEUTICALS INC	
	(b)	Address of Issuer's Principal Executi	ve Offices:
		301 BINNEY STREET CAMBRIDGE MA 02142	
Item 2.	(a)	Name of Person Filing:	
		(1) Morgan Stanley(2) Morgan Stanley Investment Managem	ment Inc.
	(b)	Address of Principal Business Office,	or if None, Residence:
		(1) 1585 Broadway New York, NY 10036	

			(2) 522 Fifth New York,	h Avenue , NY 10036		
	(c)		 Citizenship:			
				e of organization e of organization		
	(d)		Title of Clas	ass of Securities:		
		1	Common Stock	:		
	(e)		CUSIP Number:	:		
			46333X108			
Item 3.					to Sections 240.13d-1(b) o the person filing is a:	r
	(a)	[] Broker or (15 U.S.C.	=	d under Section 15 of the A	ct
	(b)	[] Bank as de (15 U.S.C.		3(a)(6) of the Act	
	(c)	[] Insurance (15 U.S.C.		ed in Section 3(a)(19) of t	he Act
	(d)	[red under Section 8 of the 1940 (15 U.S.C. 80a-8).	
	(e)	[x	240.13d-1	ment adviser in ac (b)(1)(ii)(E); anley Investment M	ccordance with Section Management Inc.	
	(f)	[vee benefit plan or tion 240.13d-1(b)(1	r endowment fund in accorda 1)(ii)(F);	nce
	(g)	[x		ion 240.13d-1(b)(1	r control person in accorda 1)(ii)(G);	nce
	(h)	[efined in Section 3(b) of t Act (12 U.S.C. 1813);	he
	(i)	[investment	it company under Se	uded from the definition of ection 3(c)(14) of the 1940 (15 U.S.C. 80a-3);	an
	(j)	[] Group, in	accordance with S	Section 13d-1(b)(1)(ii)(J).	
CUSIP No.4	6333X	108		13-G	Page 5 of 8	Pages
Item 4.				cember 31, 2012.*		

(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:
 - 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, or that may be deemed to be 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.

CUSIP No. 46333X108	13-G	Page 6 of 8 Pages

Signature.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date:	February 13, 2013					
Signature:	/s/ Perren Wong					
Name/Title:	Perren Wong/Authorized Signatory, Morgan Stanley					
	MORGAN STANLEY					
Date:	February 13, 2013					
Signature:	/s/ Mary Ann Picciotto					
Name/Title:	Mary Ann Picciotto/Chief Compliance Officer, Morgan Stanley Investment Management Inc.					
	MORGAN STANLEY INVESTMENT MANAGEMENT INC.					

EXHIBIT NO. EXHIBITS PAGE ----- 99.1 Joint Filing Agreement 7 99.2 Item 7 Information 8

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

 CUSIP No.46333X108
 13-G
 Page 7 of 8 Pages

EXHIBIT NO. 99.1 TO SCHEDULE 13G JOINT FILING AGREEMENT

February 13, 2013

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/ Perren Wong Perren Wong/Authorized Signatory, Morgan Stanley MORGAN STANLEY INVESTMENT MANAGEMENT INC. BY: /s/ Mary Ann Picciotto Mary Ann Picciotto/Chief Compliance Officer, Morgan Stanley Investment Management Inc.

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

CUSIP	No.	46333X108	13-G	Page	8	of	8	Pages

EXHIBIT NO. 99.2

ITEM 7 INFORMATION

The securities being reported on 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.