IRONWOOD PHARMACEUTICALS INC Form SC 13G/A February 08, 2012

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

> > SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.2) *

IRONWOOD PHARMACEUTICALS INC

(Name of Issuer)

Common Stock

(Title of Class of Securities)

46333X108

(CUSIP Number)

December 31, 2011

(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 No	o.46333X1	.08		13G		Page 2 of 8 Pages	
			NG PERSON: CATION NO.	OF ABOVE PERSON:			
	Morgan St I.R.S. #3		972				
2. (CHECK THE	APPRO	PRIATE BOX	IF A MEMBER OF A	GROUP:		
	(a) []						
	(b) []						
3.	SEC USE C	ONLY:					
				RGANIZATION:			
	The state	e of or	ganization	is Delaware.			
SH	ER OF ARES ICIALLY	5.	SOLE VOTI 8,948,131				
Ež	BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:		SHARED VO	TING POWER:			
PEI			<pre>7. SOLE DISPOSITIVE POWER: 9,163,034</pre>				
		8.	SHARED DI 0	SPOSITIVE POWER:			
	AGGREGATE 9,163,034		T BENEFICI.	ALLY OWNED BY EAC	TH REPORTING PE	ERSON:	
10. 0	СНЕСК ВОХ	LIF TH	E AGGREGAT	E AMOUNT IN ROW (9) EXCLUDES CE	ERTAIN SHARES:	
	[]						
	PERCENT C 9.1%	OF CLAS	S REPRESEN	TED BY AMOUNT IN	ROW (9):		
1	HC, CO		NG PERSON:				
JSIP No	o.46333X1	.08		13G		Page 3 of 8 Pages	
			NG PERSON: CATION NO.	OF ABOVE PERSON:			
	Morgan St I.R.S. #	13-304		Management Inc.			
2. (PRIATE BOX	IF A MEMBER OF A	GROUP:		

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

	(a) []										
	(b) []										
3.	SEC U	ISE ONI	LY:									
4.	CITIZ	ENSHI		LACE OF	F ORGANI	IZATION:						
	The s	tate d	of org	ganizati	ion is I	Delaware						
NUMBER OF SHARES				8,948,3	131							
OWI [EACH			SHARED 0	VOTING							
Pl		1G 1	7.	. SOLE DISPOSITIVE POWER: 9,163,034								
			8.	SHARED 0	DISPOSI	ITIVE POW						
9.	AGGRE 9,163		AMOUNI	BENEF	ICIALLY	OWNED BY	EACH F	REPORTI	NG PI	ERSON:	;	
10.	CHECK	BOX	LE THE	AGGRE	GATE AMO	DUNT IN P	ROW (9)	EXCLUD	ES C	ERTAIN	J SHAF	RES:
	[]											
11.	PERCE 9.1%	NT OF	CLASS	REPRES	SENTED B	BY AMOUN	IN ROW	1 (9):				
12.	TYPE IA, C		PORTIN	IG PERSO	DN:							
CUSIP I	No.463	33X108	3			13G				Page	4 of	8 Pages
Item 1		(a)	Name	of Issu	ler:							
			IRONW	IOOD PHA	ARMACEUI	FICALS IN	IC					
		(b)	Addre	ess of 1	Issuer's	s Princip	al Exec	cutive	Offi	ces:		
				SINNEY S RIDGE MA								
Item 2	•	(a)	Name	of Pers	son Fili	ing:						
				lorgan S lorgan S		Investme	ent Mana	igement	Inc	•		
		(b)	Addre	ess of H	Principa	al Busine	ess Offi	.ce, or	if 1	None,	Resid	lence:
				.585 Bro New Yorł	badway K, NY 10	0036						

			(2) 522 Fif New Yor	th Avenu k, NY 10					
	(c)		Citizenship:						
			 The state of organization is Delaware. The state of organization is Delaware. 						
	(d)		Title of Cl	ass of S	Securities:				
		1	Common Stoc	k 					
	(e)		CUSIP Numbe	r:					
		-	46333X108						
Item 3.					-		ons 240.13d-1(n filing is a:		
	(a)	[] Broker o (15 U.S.		-	d under S	ection 15 of t	he Act	
	(b)	[] Bank as (15 U.S.			3(a)(6)	of the Act		
	(c)	[] Insuranc (15 U.S.			ed in Sec	tion 3(a)(19)	of the Act	
	(d)	[Section 8 of U.S.C. 80a-8).		
	(e)	[x	240.13d-	1(b)(1)(with Section t Inc.		
	(f)	[efit plan o).13d-1(b)(nt fund in acc ;	ordance	
	(g)	[x		tion 240	g company o).13d-1(b)(person in acc ;	ordance	
	(h)	[-				Section 3(b) .S.C. 1813);	of the	
	(i)	[investme	nt compa	any under S	ection 3(the definitic c)(14) of the U.S.C. 80a-3);		
	(j)	[] Group, i	n accord	lance with	Section 1	3d-1(b)(1)(ii)	(J).	
CUSIP No.4	6333X	108			13-G		Page 5	of 8 Pages	
Item 4.			ip as of De						

(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 8, 2012
Signature:	/s/ Michael Lees
Name/Title:	Michael Lees/Authorized Signatory, Morgan Stanley
	MORGAN STANLEY
Date:	February 8, 2012
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 8, 2012

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/ Michael Lees Michael Lees/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.