AMAG PHARMACEUTICALS INC.

Form SC 13G/A October 10, 2007

	OMB APPROVAL		
OMB Number	c:	3235-	-0145
Expires:	February	28,	2009
${\tt Estimated}$	average burder	ı	
hours per	response		10.4

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.1) *

AMAG PHARMACEUTICALS INC

(Name of Issuer)

Common Stock

(Title of Class of Securities)

00163U106

(CUSIP Number)

SEPTEMBER 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)

CUSIP	No.00163U106		13G	Page 2 of 8 Pages
1.	NAME OF REPOR		OF ABOVE PERSON:	
	Morgan Stanle I.R.S. #36-33	_		
2.	CHECK THE API	PROPRIATE BOX	IF A MEMBER OF A GROU	JP:
	(a) []			
	(b) []			
3.	SEC USE ONLY			
4.	CITIZENSHIP (R PLACE OF OF	RGANIZATION:	
	The state of	organization		
NUMBER OF SHARES BENEFICIALLY		SOLE VOTIN 210,847	IG POWER:	
OW	NED BY 6 EACH	SHARED VOI	ING POWER:	
P	ERSON 7 WITH:		OSITIVE POWER:	
			SPOSITIVE POWER:	
9.	AGGREGATE AMO	OUNT BENEFICIA	ALLY OWNED BY EACH REP	PORTING PERSON:
10.	CHECK BOX IF	THE AGGREGATE	E AMOUNT IN ROW (9) EX	KCLUDES CERTAIN SHARES:
	[]			
11.	PERCENT OF CI	ASS REPRESENT	CED BY AMOUNT IN ROW	(9):
12.	TYPE OF REPOR	RTING PERSON:		

CUSIP No.00163U106 13G Page 3 of 8 Pages

1. NAME OF REPORTING PERSON:

	I.R.S. IDENTIFICATION NO. OF ABOVE PERSON:									
	Morgan St	_	Co. Incorpo	rated						
2.	CHECK THE	E APPROPR	LIATE BOX IF	' A MEMBER	OF A GROUE	·				
	(a) []									
	(b) []									
3.	SEC USE C	ONLY:								
4.	CITIZENSH	HIP OR PI	ACE OF ORGA	NIZATION:						
	The state	e of orga	nization is	Delaware.						
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:		1	OLE VOTING	POWER:						
			HARED VOTIN	G POWER:						
			OLE DISPOSI	TIVE POWER	:					
		8. S	HARED DISPO	SITIVE POW	ER:					
9.	AGGREGATE 112,690	E AMOUNT	BENEFICIALL	Y OWNED BY	EACH REPO	ORTING F	ERSON:			
10.	CHECK BOX	IF THE	AGGREGATE A	MOUNT IN R	OW (9) EXC	CLUDES C	ERTAIN	SHAR	ES:	:
	[] 									
11.	PERCENT C	OF CLASS	REPRESENTED	BY AMOUNT	IN ROW (9	9):				
12.	TYPE OF F	REPORTING	PERSON:							
CUSIP	No.00163U1	.06		13G			Page 4	of	8 I	2ages
Item 1	. (a)	Name c	of Issuer:							
		AMAG P	AMAG PHARMACEUTICALS INC							
	(b)	 Addres	s of Issuer	's Princip	al Executi	ve Offi	.ces:			
		125 CA	MBRIDGEPARK DGE, MA 021	DRIVE 6TH						
Item 2	. (a)	Name c	of Person Fi	ling:						

- (1) Morgan Stanley
 (2) Morgan Stanley & Co. Incorporated

 ----(b) Address of Principal Business Office, or if None, Residence:

 (1) 1585 Broadway
 - New York, NY 10036
 (2) 1585 Broadway
 - (2) 1585 Broadway New York, NY 10036

- (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:

00163U106

- Item 3. If this statement is filed pursuant to Sections 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

 - (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) [] An investment adviser in accordance with Section 240.13d-1 (b) (1) (ii) (E);
 - (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

 - (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 240.13d-1(b)(1)(ii)(J).

- Item 4. Ownership as of SEPTEMBER 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.
 - (1) As of the date hereof, Morgan Stanley has ceased to be the beneficial owner of more than five percent of the class of securities.
 - (2) As of the date hereof, Morgan Stanley & Co. Incorporated has ceased to be the beneficial owner of more than five percent of the class of securities.

Please note Amag Pharmaceuticals Inc, Cusip 00163U106, was formerly known as Advanced Magnetics Inc, Cusip 00753P10. Any previous filings were made under it's former name.

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.

CUSIP No.00163U106 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: OCTOBER 10, 2007

Signature: /s/ Dennine Bullard

Name/Title: Dennine Bullard/Executive Director, Morgan Stanley & Co.

Incorporated

MORGAN STANLEY

Date: OCTOBER 10, 2007

Signature: /s/ Dennine Bullard

Name/Title: Dennine Bullard/Executive Director, Morgan Stanley & Co.

Incorporated

MORGAN STANLEY & CO. INCORPORATED

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.00163U106 13-G Page 7 of 8 Pages

EXHIBIT NO. 99.1 TO SCHEDULE 13G
JOINT FILING AGREEMENT

OCTOBER 10, 2007

MORGAN STANLEY and MORGAN STANLEY & CO. INCORPORATED, 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 & CO. INCORPORATED

BY: /s/ Dennine Bullard

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

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

CUSIP No.00163U106 13-G Page 8 of 8 Pages

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 & Co. Incorporated, a broker dealer registered under Section 15 of the Securities Exchange Act of 1934, as amended. Morgan Stanley & Co Incorporated is a wholly-owned subsidiary of Morgan Stanley.