AMAG PHARMACEUTICALS INC.

Form 4

August 02, 2013

FORM 4

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

OMB Number:

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OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 4 or Form 5 obligations may continue. See Instruction

Check this box

if no longer

subject to

Section 16.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * ADAGE CAPITAL PARTNERS GP LLC			2. Issuer Name and Ticker or Trading Symbol AMAG PHARMACEUTICALS INC. [AMAG]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) 200 CLAREN FLOOR,	LARENDON STREET, 52ND		3. Date of Earliest Transaction (Month/Day/Year) 07/31/2013	DirectorX 10% Owner Officer (give title Other (specify below)
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person
BOSTON, MA 02116				_X_ Form filed by More than One Reporting Person

DOSTON, MA 02110	

(City)	(State) (Z	Cip) Table	I - Non-Do	erivative S	ecurit	ies Acqui	red, Disposed of,	or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securit or(A) or Di (Instr. 3,	sposed 4 and : (A)	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock, par value \$.01 per share ("Common Stock")	07/31/2013		D	95,000	D	\$ 23	3,990,330	I	See Footnote (1)
Common Stock	08/01/2013		D	9,300	D	\$ 23.07	3,981,030	I	See Footnote
Common Stock	08/01/2013		D	44,200	D	\$ 23	3,936,830	I	See Footnote

								<u>(1)</u>
Common Stock	08/01/2013	D	17,038	D	\$ 23.61	3,919,792	I	See Footnote (1)
Common Stock	08/02/2013	D	7,900	D	\$ 23.74	3,911,892	I	See Footnote (1)
Common Stock	08/02/2013	D	1,100	D	\$ 24.12	3,910,792	I	See Footnote (1)
Common Stock	08/02/2013	D	5,500	D	\$ 23.7	3,905,292	I	See Footnote (1)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474

(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed		ate	7. Title Amour Underly Securit (Instr. 3	nt of ying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secun Bene Owne Follo Repo Trans
				Disposed of (D)						Trans (Instr
				(Instr. 3, 4, and 5)						(msu
					Date Exercisable	Expiration Date	Title I	Amount or Number		
			Code V	(A) (D)				of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships				
	Director	10% Owner	Officer	Othe	
ADAGE CAPITAL PARTNERS GP LLC 200 CLARENDON STREET, 52ND FLOOR BOSTON, MA 02116		X			
		X			

Reporting Owners 2

X

X

Adage Capital Partners, L.P. 200 CLARENDON STREET, 52ND FLOOR BOSTON, MA 02116

Adage Capital Advisors, L.L.C. 200 CLARENDON STREET 52ND FLOOR BOSTON, MA 02116

Atchinson Robert

200 CLARENDON STREET 52ND FLOOR

BOSTON, MA 02116

Gross Phillip 200 CLARENDON STREET 52ND FLOOR

BOSTON, MA 02116

Signatures

/s/ Adage Capital Partners GP, L.L.C.; By its managing member Adage Capital Advisors, L.L.C.; By its managing member Robert Atchinson

**Signature of Reporting Person Date

/s/ Adage Capital Partners, L.P.; By its general partner Adage Capital Partners GP, L.L.C.; By its managing member Adage Capital Advisors, L.L.C.; By its managing member Robert Atchinson

/s/ Adage Capital Advisors, L.L.C.; By its managing member Robert Atchinson

08/02/2013

08/02/2013

08/02/2013

Date

**Signature of Reporting Person

**Signature of Reporting Person

Date

/s/ Robert Atchinson

08/02/2013

**Signature of Reporting Person

Date

/s/ Phillip Gross

08/02/2013

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations, See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Adage Capital Partners GP, L.L.C., a Delaware limited liability company ("ACPGP"), serves as the general partner of Adage Capital Partners, L.P., a Delaware limited partnership (the "Fund"), and as such has discretion over the portfolio securities beneficially owned by

the Fund. Adage Capital Advisors, L.L.C., a Delaware limited liability company ("ACA"), is the managing member of ACPGP and directs ACPGP's operations. Robert Atchinson and Phillip Gross are the managing members of ACPGP and ACA and general partners of the Fund. ACPGP, ACA, Robert Atchinson and Phillip Gross disclaim beneficial ownership of the reported securities except to the extent of their pecuniary interest therein.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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