Farmer Joseph L Form 4 February 24, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL

Number: 3235-0287

Expires: January 31, 2005
Estimated average

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Check this box if no longer subject to Section 16. Form 4 or

SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

Form 5 obligations may continue. See Instruction 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 * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Farmer Joseph L Issuer Symbol AMAG PHARMACEUTICALS (Check all applicable) INC. [AMAG] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner X_ Officer (give title Other (specify (Month/Day/Year) below) C/O AMAG 02/24/2012 General Counsel, SVP PHARMACEUTICALS, INC., 100 HAYDEN AVENUE (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line)

LEXINGTON, MA 02421

(City)	(State)	(Zip) Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed of	f, 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. Transactio Code (Instr. 8)	4. Securi n(A) or Di (Instr. 3,	spose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	02/24/2012		C	833 (1)	A	<u>(2)</u>	833	D	
Common Stock	02/24/2012		S(3)	833	D	\$ 15.82	0	D	

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

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SEC 1474

(9-02)

X Form filed by One Reporting Person ____ Form filed by More than One Reporting

Person

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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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. Number on f Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price Derivat Securit (Instr. 5
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Unit	<u>(4)</u>	02/24/2012		C	833	<u>(5)</u>	(2)	Common Stock	833	<u>(2)</u>

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Farmer Joseph L C/O AMAG PHARMACEUTICALS, INC. 100 HAYDEN AVENUE LEXINGTON, MA 02421

General Counsel, SVP

Signatures

Joseph L. 02/24/2012

**Signature of Date Reporting Person

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).
- (1) The shares were acquired by the reporting person as a result of the partial vesting of a restricted stock unit grant described below.
- (2) Not applicable.
- (3) The sale reported on this Form 4 were effected pursuant to a 10b5-1 trading plan adopted by the reporting person.
- (4) Each restricted stock unit represents a contingent right to receive one share of common stock.
- (5) Grant of restricted stock unit pursuant to the AMAG Pharmaceuticals, Inc. Second Amended and Restated 2007 Equity Incentive Plan. This grant vests in four equal installments on February 24, 2011, February 24, 2012, February 24, 2013 and February 24, 2014.

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.

Reporting Owners 2