AMAG PHARMACEUTICALS INC.

Form 4

August 02, 2007

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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

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

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * Pereira Brian JG

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

AMAG PHARMACEUTICALS INC. [AMAG]

(Check all applicable)

President and CEO

OMB

Number:

Expires:

response...

Estimated average

burden hours per

OMB APPROVAL

3235-0287

January 31,

2005

0.5

(Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) 07/31/2007

X Director 10% Owner X_ Officer (give title _ Other (specify below)

C/O AMAG PHARMACEUTICALS, INC., 125 CAMBRIDGEPARK DRIVE, 6TH

(Street)

FLOOR

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

CAMBRIDGE, MA 02140

(City)	(State)	(Zip) Tabl	e I - Non-D	erivative S	Securi	ities Acqu	iired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)			5. Amount of Securities Ownership Beneficially Form: Direct Owned (D) or Following Indirect (I)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	07/31/2007		M	21,978	A	\$ 9.1	21,978	D	
Common Stock	08/01/2007		M	20,000	A	\$ 9.1	41,978	D	
Common Stock	08/01/2007		S <u>(1)</u>	4,800	D	\$ 53.98	37,178	D	
Common Stock	08/02/2007		S <u>(1)</u>	15,200	D	\$ 53.21	21,978	D	

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(2)

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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. Number of orDerivative 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Options (Right to Buy)	\$ 9.1	07/31/2007		M	21,978	(3)	11/16/2015	Common Stock	21,978
Employee Stock Options (Right to Buy)	\$ 9.1	08/01/2007		M	20,000	(3)	11/16/2015	Common Stock	20,000

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Daraira Prian IC						

Pereira Brian JG C/O AMAG PHARMACEUTICALS, INC. 125 CAMBRIDGEPARK DRIVE, 6TH FLOOR

X

President and CEO

CAMBRIDGE, MA 02140

Signatures

Joseph L. Farmer, attorney-in-fact 08/02/2007

**Signature of Reporting Person Date

Reporting Owners 2

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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 sales reported on this Form 4 were effected pursuant to a 10b5-1 trading plan adopted by the reporting person.
- The shares sold on this date were sold in multiple transactions. This price is the weighted average sales price per share of all shares sold on this date; the actual sale prices per share range from \$52.80 to \$53.75.
- 100,000 of these options vested on the date of grant which was November 16, 2005. The remaining 150,000 options vest in three equal annual installments. The first installment became exercisable November 16, 2006. The final two installments become exercisable November 16, 2007 and November 16, 2008.

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.