## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response: 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*           MARAGANORE JOHN           (Last)         (First)         (Middle)						2. Issuer Name and Ticker or Trading Symbol <u>AGIOS PHARMACEUTICALS INC</u> [     AGIO     ]     3. Date of Earliest Transaction (Month/Day/Year)									ck all ap	ctor er (give title	0	10% C	Owner (specify
C/O AGIOS PHARMACEUTICALS, INC.						06/21/2016									belo	•••)			
88 SIDN	4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)								
(Street) CAMBRIDGE MA 02139															Form	Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(S	tate) (	Zip)																
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					2A. Deemed Execution Date, if any (Month/Day/Year)			3. Transaction Code (Instr. 8)			I. Securities Acquired Disposed Of (D) (Instr. and 5)			Secur	icially d	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amou	unt (A) or P		Price	Repo Trans		(1130 - 4)		(1150.4)
	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. Transact Code (In 8)	tion Number		3. Date Exercisable and Expiration Date Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		o D S (I	. Price f erivative ecurity nstr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)		Date Exercisable	Exp Dat	oiration e	Title	Amo or Num of Shar	ber					
Stock option (right to buy)	\$47.33	06/21/2016			A		8,000		(1)	06/2	20/2026	Common stock	8,0	00	\$0.00	41,125		)	

Explanation of Responses:

1. This option was granted on June 21, 2016. The shares underlying this option vest as to 100% of the underlying shares on June 21, 2017.

**Remarks:** 

/s/ Glenn Goddard, as	
Attorney-in-fact for John	06/23/2016
Maraganore	

\*\* Signature of Reporting Person Date

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

 $^{\ast}$  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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.