FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number 3235-0287 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 [*] KARSEN PERRY A						2. Issuer Name and Ticker or Trading Symbol AGIOS PHARMACEUTICALS INC [AGIO]									all appli Directo	ip of Reporting P plicable) ctor cer (give title		erson(s) to Is 10% O Other (s	wner	
(Last) C/O AGI	ast) (First) (Middle) /O AGIOS PHARMACEUTICALS, INC.					3. Date of Earliest Transaction (Month/Day/Year) 06/23/2015									below)			below)		
88 SIDNEY STREET						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) CAMBRIDGE MA 02139														х	X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(Si	tate) (Zip)																	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day					Execution Date,			Code (Ins	Transaction Dispo Code (Instr. and 5		rities Acqu ed Of (D) (ties F cially (I Ir		m: Direct or rect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
									Code	v	Amount (A) (D)		or Pric	e !	Reported Transaction(s) (Instr. 3 and 4)		(113)	u. 4)	(1130.4)	
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 D if any (Month/Day/	ate, T	4. Transaction Code (Instr. 8)		on of E		6. Date Exer Expiration D (Month/Day/		nd 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)		9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	у	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership		
					Code	v	(A)	(D)	Date Exercisable	Exp Dat	oiration te	Title	Amount or Number of Shares							
Stock Option (right to buy)	\$103.63	06/23/2015			A		10,625		(1)	06/2	22/2025	Common Stock	10,625	\$	0.00	23,125		D		

Explanation of Responses:

1. This option was granted on June 23, 2015. The shares underlying this option vest as to 100% of the underlying shares on June 23, 2016.

Remarks:

/s/ Glenn Goddard, as Attorney-in-Fact for Perry A.

<u>Karsen</u>

06/25/2015

** Signature of Reporting Person Date

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

* 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.

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