FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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

	ess of Reporting Pers vis Clayton Jr.		2. Issuer Name and Ticker or Trading Symbol AGIOS PHARMACEUTICALS INC [AGIO]		all applicable) Director	son(s) to Issuer 10% Owner Other (specify
(Last) C/O AGIOS PHA	(First) ARMACEUTICAI	(Middle) L <mark>S, INC</mark> .	3. Date of Earliest Transaction (Month/Day/Year) 05/25/2016		Director Officer (give title	below)
88 SIDNEY STH (Street) CAMBRIDGE (City)		02139 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indi Line) X	Form filed by One Report	rting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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)		4. Securities Disposed O 5)			5. Amount of Securities Beneficially Owned	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Following Reported Transaction(s) (Instr. 3 and 4)	(msu: 4)	(Instr. 4)
Common stock	05/25/2016		S ⁽¹⁾		627	D	\$50.5 ⁽²⁾	127,175	D	
Common stock	05/25/2016		S ⁽¹⁾		625	D	\$50.5 ⁽²⁾	127,193	I	See footnote ⁽³⁾
Common stock	05/26/2016		S ⁽¹⁾		627	D	\$ 52.88 ⁽⁴⁾	126,548	D	
Common stock	05/26/2016		S ⁽¹⁾		625	D	\$ 52.88 ⁽⁴⁾	126,568	Ι	See footnote ⁽³⁾

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

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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)		of Deriv Secu Acqu (A) of Dispo of (D)	or osed)) r. 3, 4		Amour Securi Underl Deriva	nt of ties ying tive ty (Instr.	of Derivative	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. This sale was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.

2. The price reported is the weighted average of the shares sold. The shares were sold at varying prices in the range of \$49.32 to \$52.45. The reporting person undertakes, upon request by the staff of the Securities and Exchange Commission, the issuer, or a security holder of the issuer, to provide full information regarding the number of shares sold at each separate price.

3. Shares held by Vicki Lee Sato, who is the reporting person's spouse.

4. The price reported is the weighted average of the shares sold. The shares were sold at varying prices in the range of \$51.58 to \$53.52. The reporting person undertakes, upon request by the staff of the Securities and Exchange Commission, the issuer, or a security holder of the issuer, to provide full information regarding the number of shares sold at each separate price.

Remarks:

/s/ Glenn Goddard, as

Attorney-in-Fact for Lewis C. 05/27/2016 Cantley Jr.

** 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.

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.