FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL										
OMB Number:	3235-028									

37 Estimated average burden 0.5 hours per response:

6. Ownership

7. Nature

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

1. Title of Security (Instr. 3)

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

or Section 30(h) of the Investment Company Act of 1940 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person* AGIOS PHARMACEUTICALS INC [Bowden Christopher Director 10% Owner AGIO] Officer (give title Other (specify below) below) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Chief Medical Officer C/O AGIOS PHARMACEUTICALS, INC. 05/11/2018 88 SIDNEY STREET 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable (Street) X Form filed by One Reporting Person 02139 CAMBRIDGE MA Form filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

	(Month/Day/Year)	if any (Month/Day/Year)	ny Code (Instr.		Disposed Of	(D) (INSTR	. 3, 4 and 5)	Beneficially Owned Following Reported	(D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(111511.4)
Common stock	05/11/2018		M ⁽¹⁾		2,000	A	\$35.16	2,881	D	
Common stock	05/11/2018		S ⁽²⁾		840	D	\$84.81(3)	2,041	D	
Common stock	05/11/2018		S ⁽²⁾		1,160	D	\$85.14(4)	881	D	

4. Securities Acquired (A) or

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. Transa Code (8)		of Expiration		6. Date Exerc Expiration Da (Month/Day/\)	ate	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership 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				
Stock option (right to buy)	\$35.16	05/11/2018		M ⁽¹⁾			2,000	(5)	05/30/2024	Common stock	2,000	\$0.00	97,000	D	

Explanation of Responses:

- 1. This exercise was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.
- 2. This sale was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.
- 3. The price reported is the weighted average of the shares sold. The shares were sold at varying prices in the range of \$84.02 to \$85.00. 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.
- 4. The price reported is the weighted average of the shares sold. The shares were sold at varying prices in the range of \$85.02 to \$85.43. 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.
- 5. This option was granted on May 31, 2014. The shares underlying this option vest as to 25% of the underlying shares on May 13, 2015, with the remaining 75% vesting in 36 equal monthly installments thereafter

Remarks:

/s/ William Cook, as Attorneyin-fact for Christopher Bowden

05/15/2018

** Signature of Reporting Person

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).

2. Transaction

2A. Deemed

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.