FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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OMB APPROVAL

OMB Number: 3235-0287

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0.5

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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

1. Name and Address of Reporting Person*  Gheuens Sarah  (Last) (First) (Middle)  88 SIDNEY STREET					3. D	Issuer Name and Ticker or Trading Symbol     AGIOS PHARMACEUTICALS, INC. [     AGIO ]      Date of Earliest Transaction (Month/Day/Year)     02/10/2022								Relationship of Reporting Person(s) to Issuer Check all applicable) Director 10% Owner X Officer (give title Other (specify below) Chief Medical Officer					wner
(Street) CAMBRIDGE MA 02139 (City) (State) (Zip)					- 4. If	4. If Amendment, Date of 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 Person					
		Tab	le I - No	n-Deriv	vative	Sec	uriti	es Ac	quired	, Dis	posed o	of, or Be	nefici	ally	Owned	t			
1. Title of Security (Instr. 3)  2. Transac Date (Month/Da						Execution Date,		Transaction Dispo		4. Securit Disposed	rities Acquired (A) ed Of (D) (Instr. 3, 4		and 5) Securit		es ially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) or (D)	Price		Transac (Instr. 3	tion(s)			(111341. 4)
Common stock 02/10/2						:022		М		2,162	A	\$0	(1)	6,	210		D		
Common stock 02/10/2					)/2022	2022		F		758	D	\$31.	425	5,	,452		D		
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. Deeme Execution if any (Month/Day	Date, Transac Code (II			tion of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)		8. Price Derivat Securit (Instr. 5		9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	e C s F ally C g (	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amoun or Numbe of Shares						
Restricted	(1)	02/10/2022			м			2 162	(2)	- 1	(2)	Common	2 162		\$0	4 324		D	1

## **Explanation of Responses:**

- 1. Each restricted stock unit represents a contingent right to receive one share of the issuer's common stock.
- 2. The restricted stock units were granted on February 10, 2021. Beginning on February 10, 2022, the shares underlying the restricted stock units will vest in three equal annual installments.

## Remarks:

/s/ William Cook, as attorneyin-fact for Sarah Gheuens

02/14/2022

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.