| SEC For | m 4 | | | | | | | | | | | | | | | | | | | |
|--|---|--|---|--------------------------|--|---|--|---------------------|--|---------|-------------|--|-----------------|--------------------------------|---|---|-----------|--|--|---|
| FORM 4 UNITED ST | | | | | ATES SECURITIES AND EXCHANGE COMMISSIO Washington, D.C. 20549 | | | | | | | | | | | | | OMB | APPRO | |
| Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). | | | | | | uant t | o Sectio | n 16(| a) of th | he Secu | uritie | EFICI s Exchan pany Act | RSF | OMB Estim | Numbe | _ | 3235-0287 | | | |
| 1. Name and Address of Reporting Person [*] Alenson Carman | | | | | | 2. Issuer Name and Ticker or Trading Symbol <u>AGIOS PHARMACEUTICALS, INC.</u> [AGIO] | | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) below) | | | | |
| (Last)(First)(Middle)C/O AGIOS PHARMACEUTICALS INC.88 SIDNEY STREET | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/10/2021 | | | | | | | | | | Principal Accounting Officer | | | | | |
| (Street) CAMBRIDGE MA 02139 | | | | | 4. 11 | 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 | | | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | | | | | |
| Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transar Date (Month/Date) | | | | | action | ction 2A. Deemed Execution Da | | | e, Transactio Code (Inst | | ion str. | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5) | | ired (A) 1str. 3, 4 | or | 5. Amount of Securities Beneficially Owned Followin Reported | | Form (D) o | r Direct r Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | 1 | able II - | l Derivat (e.g., p | | | | | | | | | , or Bei | | | | | <u> </u> | I | |
| 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. Transaction Code (Instr. 8) | | 5. Num of Deriva Securi Acquir (A) or Dispos of (D) (Instr and 5) | tive ties red | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | D S (I | . Price of verivative ecurity nstr. 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 Exerc | cisable | Ex Da | piration te | Title | Amo or Num of Shar | ber | | | | | |
| Restricted stock units | (1) | 02/10/2021 | | | Α | | 5,922 | | (| (2) | | (2) | Commor stock | ¹ 5,92 | 22 | \$0 | 5,922 | 2 | D | |
| Stock option (right to buy) | \$56.68 | 02/10/2021 | | | A | | 2,961 | | (| (3) | 02 | /10/2031 | Commor stock | 2,9 | 61 | \$0 | 2,961 | | D | |

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.

3. This option was granted on February 10, 2021. The shares underlying this option vest as to 25% of the underlying shares on February 10, 2022, with the remaining 75% vesting in 36 equal monthly installments thereafter.

Remarks:

/s/ William Cook as attorney-

in-fact for Carman Alenson

02/12/2021

** 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.