FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| W | ashınç | gton, | D.C. | 20549 | |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|--------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
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| hours per response | 0.5 | | | | | | | | |

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* Car Bruce | | | | | <u>A0</u> | 2. Issuer Name and Ticker or Trading Symbol AGIOS PHARMACEUTICALS, INC. AGIO | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director Very officer (give title below) Director Other (spective below) | | | wner | |
|---|--|--|---|--|---|--|-----|-------|--|------|--------------------|--|--|---|---|--|-----------|---------------------------------------|
| | • | MACEUTICALS | (Middle) S, INC. | | 3. Date of Earliest Transaction (Month/Day/Year) 01/06/2021 | | | | | | | | Chief Scientific Officer | | | | | |
| (Street) CAMBR | IDGE M | | 02139 | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Lin | e) X Form Form | ridual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day | | | | | Execution Date, | | | | es Acquired (A) or Of (D) (Instr. 3, 4 and ! | | Benefic | ies cially Following | Form (D) o | n: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | Transa | ction(s) 3 and 4) | | | (111341. 4) |
| Common stock 01/06/2 | | | | | 2021 | 021 | | | M | | 3,437 | A | \$0 | 8 | ,284 | | D | |
| Common stock 01/06/20 | | | | | 2021 | .021 | | | F | | 1,191 | D | \$44.08 | 59 7 | 7,093 | | 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. Deer Execution if any (Month/I | | 4. Transa Code (8) | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Numbe derivative Securities Beneficial Owned Following Reported Transactie (Instr. 4) | Owners Form: Direct (or Indir (I) (Inst | Ownership | Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisa | ıble | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Restricted stock units | (1) | 01/06/2021 | | | М | | | 3,437 | (2) | | (2) | Common stock | 3,437 | \$0 | 6,874 | | 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 January 6, 2020. Beginning on January 6, 2021, the shares underlying the restricted stock units will vest in three equal annual installments.

Remarks:

/s/ William Cook, as Attorney in Fact for Bruce Car

04/15/2021

** 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.