FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

| Washington, D.0 | C. 20549 |
|-----------------|----------|
|-----------------|----------|

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

|  | OMB APPROVAL                                      |     |  |  |  |  |  |  |  |  |  |
|--|---|-----|--|--|--|--|--|--|--|--|--|
|  | OMB Number: 3235-0287<br>Estimated average burden |     |  |  |  |  |  |  |  |  |  |
|  |   |     |  |  |  |  |  |  |  |  |  |
|  | hours per response:                               | 0.5 |  |  |  |  |  |  |  |  |  |

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

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*  Alenson Carman  |  |  |   |       | <u>AC</u>                               | 2. Issuer Name and Ticker or Trading Symbol AGIOS PHARMACEUTICALS, INC. AGIO |                                      |        |  |                        |                                    |  |                                    |   | k all applic<br>Directo<br>Officer                | able)  | g Pers | son(s) to Issi<br>10% Ow<br>Other (s                                     | /ner   |
|---|--|--|---|-------|---|--|--------------------------------------|--------|--|------------------------|------------------------------------|--|------------------------------------|---|---|--|--------|--|--|
|   | `  | MACEUTICALS                                | (Middle)<br>S INC.                                |       |   | 3. Date of Earliest Transaction (Month/Day/Year) 10/15/2020                  |                                      |        |  |                        |                                    |  |                                    | X   | below)<br>Princ                                   | ripal Acco   | ounti  | below)<br>ng Officer   |  |
| (Street) CAMBR (City)                                     | IDGE M   | Α (  | )2139<br>(Zip)                                    |       | 4. If                                   | Amer   | ndment, I                            | Date o | of Original Fi   | led (                  | (Month/D                           | ay/Year)   |                                    | 6. Indi<br>Line)<br>X   | Form fi   | led by One   | Repo   | (Check Apporting Person  | 1  |
|   | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |  |   |       |   |  |                                      |        |  |                        |                                    |  |                                    |   |   |  |        |  |  |
| 1. Title of Security (Instr. 3)  2. Transa Date (Month/D. |  |  |   |       | Execution Date,                         |  | Transaction Disposed Code (Instr. 5) |        | ities Acquii<br>d Of (D) (In:                          | red (A) o<br>str. 3, 4 | 4 and Securiti<br>Benefic<br>Owned |  | s<br>ally<br>following             | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | : Direct<br>r Indirect<br>str. 4)                 | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership  |        |  |  |
|   |  |  |   |       |   |  |                                      | Code   | ,  | Amount                 | (A) o<br>(D)                       | r Prio   | ce Reporte<br>Transac<br>(Instr. 3 |   | tion(s)   |  | 1      | (Instr. 4)   |  |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |   |       |   |  |                                      |        |  |                        |                                    |  |                                    |   |   |  |        |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)       | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemee<br>Execution I<br>if any<br>(Month/Day | Date, | 1.<br>Fransaction<br>Code (Instr.<br>3) |  |                                      |        | 6. Date Exercisa<br>Expiration Date<br>(Month/Day/Year |                        |                                    | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |                                    | S<br>(I   | . Price of<br>Derivative<br>Security<br>Instr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | у      | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |  |  |   |       | Code                                    | v  | (A) (D                               |        | Date<br>Exercisable                                    | Ex<br>Da               | piration<br>ite                    | Title  | Amou<br>or<br>Numb<br>of<br>Share  | er  |   |  |        |  |  |
| Restricted stock units                                    | (1)  | 10/15/2020                                 |   |       | A                                       |  | 5,000                                |        | (2)  |                        | (2)                                | Common<br>stock  | 5,00                               | 0   | \$0   | 5,000  |        | 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 October 15, 2020. The shares underlying the restricted stock units will vest in full on October 15, 2022.

## Remarks:

/s/ William Cook as attorney-\*\* Signature of Reporting Person

10/19/2020 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.