FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|--|--|
| OMB Number: 3235-0287 | | | | | | | | | |
| 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* Ballal Rahul D. | | | | <u>A</u> (| 2. Issuer Name and Ticker or Trading Symbol AGIOS PHARMACEUTICALS, INC. AGIO | | | | | (Che | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | | |
|--|--|--------------------|---|------------|--|---|----------|---------------|---|-------------------------|---|---|---|---|--|---|---------------------------------------|
| (Last) C/O AGI | ` | First) MACEUTICAL | (Middle) S, INC. | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/20/2024 | | | | | | | below) | (give title | | Other (s below) | pecify |
| 88 SIDNEY STREET | | | | 4. 1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | Line | 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person | | | | | | |
| (Street) CAMBR | IDGE N | Л А | 02139 | | | | | | | | | | | iled by More | | One Repor | |
| (City) (State) (Zip) | | | | | Rı | Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to | | | | | | | | | | | |
| | check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | | | | | | | | | |
| | | Tab | le I - Non- | -Deriv | ative | e Se | curities | s Ac | quired, Di | sposed | of, or Be | neficiall | y Owned | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/D: | | | | | Execution Date, | | | Code (Ins | Transaction Code (Instr. 5) Disposed Of (D) (Instr. 3, 4 | | | 5. Amour Securitie Beneficia Owned F Reported | es ially Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Direct of Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | Code V | Amount | | | | (A) or (D) | Price | Transact (Instr. 3 a | ion(s) | | | msu. 4) | | | |
| | 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 | | 3A. Deemed Execution Date if any (Month/Day/Ye | ate, | Code (I | | | | 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 derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | Ownershi Form: y Direct (D) or Indirec (I) (Instr. 4 | Ownership Form: | Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Restricted stock units | (1) | 06/20/2024 | | | Α | | 2,120 | | (2) | (2) | Common stock | 2,120 | \$0 | 2,120 | | D | |
| Stock options (right to buy) | \$42.45 | 06/20/2024 | | | A | | 11,774 | | (3) | 06/20/2034 | Common stock | 11,774 | \$0 | 11,774 | | 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 June 20, 2024. The shares underlying the stock units will vest in full on June 20, 2025. Vested shares will be delivered to the reporting person within three business days after such shares become vested.
- 3. This option was granted on June 20, 2024. The shares underlying this option vest as to 100% of the underlying shares on June 20, 2025.

Remarks:

/s/ William Cook, as attorneyin-fact for Rahul Ballal

06/24/2024

** 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.