

Schenkein David P  
 Form 4  
 September 20, 2017

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

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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 OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 Schenkein David P

2. Issuer Name and Ticker or Trading Symbol  
 AGIOS PHARMACEUTICALS INC  
 [AGIO]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)  
 Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Chief Executive Officer

(Last) (First) (Middle)  
 C/O AGIOS  
 PHARMACEUTICALS, INC., 88  
 SIDNEY STREET  
 (Street)

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 09/18/2017

CAMBRIDGE, MA 02139

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | (A) or (D) | 5. Amount or Price | 6. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|------------|--------------------|---|--|-----------------------------------|
| Common stock                    | 09/07/2017                           |  | G <sup>(1)</sup>               | V   | 500        | D \$ 0             | 271,772   | I  | See footnote (2)                  |
| Common stock                    | 09/18/2017                           |  | M <sup>(3)</sup>               |   | 35,000     | A \$ 0.3025        | 35,000  | D  |                                   |
| Common stock                    | 09/18/2017                           |  | S <sup>(4)</sup>               |   | 35,000     | D \$ 67.12 (5)     | 0   | D  |                                   |
| Common stock                    |                                      |  |                                |   |            |                    | 79,082  | I  | See footnote                      |

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

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(9-02)

**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. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|-------------------------------|
| Stock option (right to buy)                | \$ 0.3025  | 09/18/2017                           |  | M <sup>(3)</sup>               | 35,000  | <sup>(7)</sup> 08/12/2019                                | Common stock  | 35,000                        |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                         |       |
|---|---------------|-----------|-------------------------|-------|
|   | Director      | 10% Owner | Officer                 | Other |
| Schenkein David P<br>C/O AGIOS PHARMACEUTICALS, INC.<br>88 SIDNEY STREET<br>CAMBRIDGE, MA 02139 | X             |           | Chief Executive Officer |       |

## Signatures

/s/ Andrew Hirsch, as Attorney in Fact for David Schenkein

09/20/2017

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

\* 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).

(1) This disposition reflects a gift of 500 shares to a charitable trust.

(2) Shares held by David P. Schenkein 2004 Revocable Trust, of which the reporting person is trustee and beneficiary.

(3) This exercise was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.

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- (4) This sale was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.

The price reported is the weighted average of the shares sold. The shares were sold at varying prices in the range of \$66.77 to \$67.38. The

- (5) reporting person undertakes, upon request by the staff of the Securities and Exchange Commission, the issuer, or a security holder of the issuer, to provide full information regarding the number of shares sold at each separate price.
- (6) Shares held by Amy P. Schenkein 2004 Revocable Trust, of which the reporting person's spouse is trustee and beneficiary.
- (7) This option was granted on August 13, 2009. The shares underlying this option vest as to 25% of the shares on August 1, 2010, with the remaining 75% vesting in 36 equal monthly installments thereafter.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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