ARROWHEAD PHARMACEUTICALS, INC.

Form 4

October 18, 2016

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

OMB APPROVAL

Expires:

January 31, 2005

0.5

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if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **GIVEN DOUGLAS B** Issuer Symbol **ARROWHEAD** (Check all applicable) PHARMACEUTICALS, INC. [ARWR] X_ Director 10% Owner Officer (give title Other (specify (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) 225 S. LAKE AVENUE, SUITE 01/12/2016 1050 (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting PASADENA, CA 91101 (City) (State) (Zip)

| (City) | (State) | Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | |
|--------------------------------------|---|--|------|--|--------|------------------------------|------------|--|--|---|--|
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | Transaction Date 2A. Deemed execution Date, if any (Month/Day/Year) | | 3. Transactio Code (Instr. 8) | | ies Acc sposed 4 and 5 | of (D) | 5. Amount of Securities Beneficially Owned Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | Code | v | Amount | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | | | |
| Common Stock | 01/12/2016 | | G | V | 8,000 | D | \$0 | 82,000 (1) | D | | |
| Common Stock | 10/14/2016 | | S | | 12,000 | D | \$ 6.72 | 70,000 (1) | D | | |

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

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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. Transacti Code (Instr. 8) | 5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, | | ate | 7. Title Amour Underl Securit (Instr. | nt of lying | 8. Price of Derivative Security (Instr. 5) | 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr |
|---|---|---|---|---------------------------------------|---|---------------------|--------------------|---|--|--|--|
| | | | | Code V | 4, and 5) (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|---|---------------|-----------|---------|-------|--|--|--|
| rg - | Director | 10% Owner | Officer | Other | | | |
| GIVEN DOUGLAS B 225 S. LAKE AVENUE SUITE 1050 PASADENA, CA 91101 | X | | | | | | |

Signatures

Reporting Person

/s/ Douglass 10/18/2016 Given **Signature of 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).
- Includes previously reported shares of common stock underlying Restricted Stock Units granted to the Reporting person which are subject to certain vesting conditions.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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