| FORM 4 |
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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).

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

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## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 <sup>*</sup> | 2. Issuer Name and Ticker or Trading Symbol       | 5. Relationship of Reporting Person(s) to Issuer                                       |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
|  |   | (Check all applicable)   |  |  |  |  |  |
| Petersen Floyd F.                                    | Amphastar Pharmaceuticals, Inc. [                 |  |  |  |  |  |  |
|  | AMPH ]  | _X_ Director10% Owner  |  |  |  |  |  |
| (Last) (First) (Middle)                              | 3. Date of Earliest Transaction (MM/DD/YYYY)      | Officer (give title below) Other (specify below)                                       |  |  |  |  |  |
| C/O AMPHASTAR<br>PHARMACEUTICALS, INC., 11570        | 3/1/2023  |  |  |  |  |  |  |
| 6TH STREET   |   |  |  |  |  |  |  |
| (Street)   | 4. If Amendment, Date Original Filed (MM/DD/YYYY) | 6. Individual or Joint/Group Filing (Check Applicable Line)                            |  |  |  |  |  |
| RANCHO CUCAMONGA, CA 91730<br>(City) (State) (Zip)   |   | X _ Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |  |  |  |  |  |

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

| - ***                              |                |   |                            |   |        | - <b>P</b>  | ,                        |   |                                  |            |
|------------------------------------|----------------|---|----------------------------|---|--------|---|--------------------------|---|----------------------------------|------------|
| 1. Title of Security<br>(Instr. 3) | 2. Trans. Date | 2A. Deemed<br>Execution<br>Date, if any | (Instr. 8) Disposed of (D) |   |        | 5. Amount of Securities Beneficially Owned<br>Following Reported Transaction(s)<br>(Instr. 3 and 4) | Form:<br>Direct (D)      | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |                                  |            |
|                                    |                |   | Code                       | v | Amount | (A) or<br>(D)   | Price                    |   | or Indirect<br>(I) (Instr.<br>4) | (Instr. 4) |
| Common Stock                       | 3/1/2023       |   | <b>S</b> (1)               |   | 1      | D   | \$33.70                  | 86107   | D                                |            |
| Common Stock                       | 3/1/2023       |   | <b>S</b> <sup>(1)</sup>    |   | 412    | D   | \$36.5885 <u>(2)</u>     | 85695   | D                                |            |
| Common Stock                       | 3/1/2023       |   | S <sup>(1)</sup>           |   | 87     | D   | \$37.2541 <sup>(3)</sup> | 85608   | D                                |            |
|                                    |                |   |                            |   |        |   |                          |   |                                  |            |

## Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

|             |                                       |  |   |  | 1   |   | 1   |  |  |  |   |  |   |   |
|-------------|---------------------------------------|--|---|--|---|---|---|--|--|--|---|--|---|---|
| 2.          | 3. Trans.                             | 3A. Deemed   | 4. Trans. C   | Code   | 5. Number   | of  | 6. Date Exer  | rcisable   | 7. Tit   | e and Amount of  | 8. Price of   | 9. Number of   | 10.   | 11. Nature  |
| Conversion  | Date                                  | Execution  | (Instr. 8)  |  | Derivative  | Securities  | and Expirati  | on Date  | Secur  | ities Underlying   | Derivative  | derivative   | Ownership   | of Indirect   |
| or Exercise |                                       | Date, if any   |   |  | Acquired (A   | A) or   |   |  | Deriv  | ative Security   | Security  | Securities   | Form of   | Beneficial  |
| Price of    |                                       |  |   |  | Disposed o  | f (D)   |   |  | (Instr.  | 3 and 4)   | (Instr. 5)  | Beneficially   | Derivative  | Ownership   |
| Derivative  |                                       |  |   |  | (Instr. 3, 4 a  | and 5)  |   |  |  |  |   | Owned  | Security:   | (Instr. 4)  |
| Security    |                                       |  |   |  |   |   |   |  |  |  |   | Following  | Direct (D)  |   |
|             |                                       |  |   |  |   |   |   |  |  |  |   | Reported   | or Indirect   |   |
|             |                                       |  |   |  |   |   | Date  | Expiration   | Title  | Amount or Number of  |   | Transaction(s)   | (I) (Instr.   |   |
|             |                                       |  | Code  | V  | (A)   | (D)   | Exercisable   | Date   |  | Shares   |   | (Instr. 4)   | 4)  |   |
|             | or Exercise<br>Price of<br>Derivative | Conversion Date<br>or Exercise<br>Price of<br>Derivative | Conversion Date Execution<br>or Exercise Date, if any<br>Price of<br>Derivative | Conversion Date Execution Date, if any Price of Derivative Security (Instr. 8) | Conversion or Exercise Date Date, if any Price of Derivative Security | Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | Conversion or Exercise Date Date, if any Price of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Determine Date, if any Derivative Security Derivative Security Date Date Date Date | Conversion or Exercise Price of Derivative Security Date Execution Date, if any (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)   Security Derivative Securities Secur | Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security<br>Date, if any<br>Price of<br>Derivative<br>Security<br>Date, if any<br>Date, if any<br>Date, if any<br>Date, if any<br>Derivative<br>Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and 5)<br>Date<br>Date<br>Date<br>Date<br>Date<br>Date<br>Date<br>Date | Conversion or Exercise Price of Derivative Security Date, if any (Instr. 8) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) and Expiration Date Securities Underlying Derivative Security (Instr. 3 and 4)   Security Derivative Security Derivative Security Derivative Security Derivative Security   Derivative Security Derivative Security Derivative Security Derivative Security Derivative Security   Security Derivative Security Derivative Security Derivative Security Derivative Security   Security Derivative Security Derivative Security Derivative Security Derivative Security   Security Derivative Security Derivative Security Derivative Security Derivative Security   Security Derivative Security Derivative Security Derivative Security Derivative Security   Security Derivative Security Derivative Security Derivative Security Derivative Security   Security Derivative Security Derivative Security Derivative Security Derivative Security   Security Derivative Security Derivative Security Derivative Security Derivative Security   Security | Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security Date Execution<br>Date, if any (Instr. 8) Derivative Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and 5) and Expiration Date Securities Underlying<br>Derivative Security<br>(Instr. 3 and 4) Derivative<br>Security   Derivative<br>Price of<br>Derivative<br>Security Derivative<br>(Instr. 3, 4 and 5) Derivative<br>Derivative<br>Derivative<br>Derivative<br>Derivative<br>(Instr. 5) Derivative<br>Derivative<br>Derivative<br>Derivative<br>Derivative<br>Derivative<br>(Instr. 5) Derivative<br>Derivative<br>Derivative<br>Derivative<br>(Instr. 5) | Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security Date, if any (Instr. 8) Derivative Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and 5) and Expiration Date<br>Privative<br>Security Securities Underlying<br>Derivative Security<br>(Instr. 3 and 4) Derivative<br>Security Security Derivative<br>Security Derivative<br>Security Security <td>Conversion<br/>or Exercise<br/>Price of<br/>Derivative<br/>Security Date, if any (Instr. 8) Derivative Securities<br/>Acquired (A) or<br/>Disposed of (D)<br/>(Instr. 3, 4 and 5) and Expiration Date Securities Underlying<br/>Derivative Security<br/>(Instr. 3 and 4) Derivative<br/>Security Ownership<br/>Security   Security Derivative<br/>Security Derivative<br/>Security Derivative<br/>Security Derivative<br/>Security Derivative<br/>Security Derivative<br/>Security Derivative<br/>Security Security Secur</td> | Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security Date, if any (Instr. 8) Derivative Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and 5) and Expiration Date Securities Underlying<br>Derivative Security<br>(Instr. 3 and 4) Derivative<br>Security Ownership<br>Security   Security Derivative<br>Security Derivative<br>Security Derivative<br>Security Derivative<br>Security Derivative<br>Security Derivative<br>Security Derivative<br>Security Security Secur |

#### **Explanation of Responses:**

- (1) The sale reported in this Form 4 was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on November 22, 2021.
- (2) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$36.11 to \$36.99, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnotes (2) and (3) to this Form 4.
- (3) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$37.13 to \$37.355, inclusive.

#### **Reporting Owners**

| Reporting Owner Name / Address   | Relationships |           |         |       |  |  |  |  |
|--|---------------|-----------|---------|-------|--|--|--|--|
| Reporting Owner Name / Address   | Director      | 10% Owner | Officer | Other |  |  |  |  |
| Petersen Floyd F.<br>C/O AMPHASTAR PHARMACEUTICALS, INC.<br>11570 6TH STREET<br>RANCHO CUCAMONGA, CA 91730 | X             |           |         |       |  |  |  |  |

### Signatures

| /s/ Eva Wen, by power of attorney | 3/2/2023 |
|-----------------------------------|----------|
| **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 control number.