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 b | ourden    |  |  |  |  |  |  |  |  |

0.5

hours per response:

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

|  | d Address of<br>le Stuart | Reporting Person* $\underline{\underline{A}}$ |          |         | <u>VE</u>  | RT  |                                   | HAR                     | ker or Tra   |   | Symbol<br><mark>FICALS</mark> | INC   | <u> </u>              |   | Check all a<br>Di                                  | ship of Reportir<br>applicable)<br>rector<br>ficer (give title    | ng Pe   | 10% C   |  |
|--|---------------------------|---|----------|---------|--|---|-----------------------------------|-------------------------|--|---|-------------------------------|---|-----------------------|---|--|---|---|---|--|
| (Last)   | (Fir                      | rst) (  | Middle)  |         |  |   |                                   |                         |  |   |                               |   |                       |   | ^ b∈   | low)  |   | below)  | ` ,  |
| C/O VERTEX PHARMACEUTICALS INCORPORATED  |                           |   |          |         |  | 3. Date of Earliest Transaction (Month/Day/Year) 05/15/2015 |                                   |                         |  |   |                               |   |                       |   | E'   | /P\Chief Co   | mme   | ercial Offic  | cer  |
| 50 NORTHERN AVENUE   |                           |   |          | 4. If a | 4. If Amendment, Date of Original Filed (Month/Day/Year) |   |                                   |                         |  |   |                               |   |                       | 6. Individual or Joint/Group Filing (Check Applicable |  |   |   |   |  |
| (Street)   | I M                       | Α   | )2210    |         |  |   |                                   |                         |  |   |                               |   |                       |   |  | orm filed by On   |   |   |  |
|  | 1712                      |   |          |         |  |   |                                   |                         |  |   |                               |   |                       |   |  | rm filed by Mo<br>erson   | re tna  | an One Rep  | orting   |
| (City)   | (St                       | ate) (  | Zip)     |         |  |   |                                   |                         |  |   |                               |   |                       |   |  |   |   |   |  |
|  |                           | Tabl  | e I - No | n-Deriv | ative  | Sec   | uritie                            | es Ac                   | quired,  | Dis                                     | posed o                       | f, or   | Ben                   | eficia  | ally Ow  | ned   |   |   |  |
| 1. Title of Security (Instr. 3)  2. Transact Date (Month/Day   |                           |   |          |         | Execution Date,  |   | Transaction Disposed Code (Instr. |                         |  | ies Acquired (A)<br>Of (D) (Instr. 3, 4 |                               |   | d 5) Sed<br>Bei<br>Ow | mount of<br>urities<br>eficially<br>ned Following     | Fori   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |   |  |
|  |                           |   |          |         |  |   |                                   |                         | Code   | v                                       | Amount                        | (A) or<br>(D) Pr  |                       | Price   | Tra  | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                    |   |   | (Instr. 4)   |
| Common Stock 05/15/2   |                           |   |          |         | /2015  | 2015  |                                   | <b>S</b> <sup>(1)</sup> |  | 148                                     |                               | D   | \$123                 | 3.85  | 127,515  |   | D   |   |  |
| Common Stock   |                           |   |          |         |  |   |                                   |                         |  |   |                               |   | 140                   |   | I  | 401(k)  |   |   |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)   |                           |   |          |         |  |   |                                   |                         |  |   |                               |   |                       |   |  |   |   |   |  |
| . Title of berivative security lnstr. 3)  2. Conversion or Exercise Price of Derivative Security  Security  3. Transaction Date Execution Date (Month/Day/Year) if any (Month/Day/Ye |                           |   |          | n Date, | 4.<br>Transaction<br>Code (Instr.<br>8)                  |   | n of                              |                         | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |   |                               | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |                       | estr. 3   | 8. Price of<br>Derivativ<br>Security<br>(Instr. 5) |   | ,   | 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>Exercisa                  | ıble                    | Expiration Date Title Amoun                                    |   | mber                          |   |                       |   |  |   |   |   |  |

## Explanation of Responses:

1. Transaction made pursuant to Mr. Arbuckle's company approved trading plan under Rule 10b5-1.

## Remarks:

Omar White, Attorney-In-Fact 05/18/2015

\*\* Signature of Reporting Person 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.