FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| vvasinigton, | D.C. | 20343 |  |
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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).

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* <u>Tierney David S</u> |   |            |   |                                  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol KEMPHARM, INC [KMPH] |  |   |  |   |   |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |  |                              |  |  |          |  |
|---|---|------------|---|----------------------------------|---|--|---|--|---|---|---|---|--|------------------------------|--|--|----------|--|
|   |   |            |   |                                  | [   |  |   |  |   |   |   |   | X Directo  | Director                     |  | 10% Owner  |          |  |
| (Last) (First) (Middle)   |   |            |   |                                  | 3. Date of Earliest Transaction (Month/Day/Year)                        |  |   |  |   |   |   | Officer<br>below)   | (give title  |                              | Other (specification)  | pecify   |          |  |
| C/O KEMPHARM, INC.  |   |            |   |                                  |   | 0 " - " - 2 2 2 3  |   |  |   |   |   |   |  |                              |  |  |          |  |
| 1180 CELEBRATION BOULEVARD, SUITE 103                           |   |            |   |                                  | 4. If Amendment, Date of Original Filed (Month/Day/Year)                |  |   |  |   |   |   | 6. 1  | 6. Individual or Joint/Group Filing (Check Applicable                                      |                              |  |  |          |  |
| (Ctroot)  |   |            |   |                                  |   |  |   |  |   |   |   | Lin   | ,  |                              | _  |  |          |  |
| (Street)  | ΑΤΙΟΝ Ε   | T          | 34747   |                                  |   |  |   |  |   |   |   |   |  | ,                            |  | rting Person   |          |  |
| CELEBRATION FL 34747  |   |            |   |                                  |   |  |   |  |   |   | Form filed by More than One Reporting<br>Person |   |  |                              |  |  |          |  |
| (City)  | (5  | State)     | (Zip)   |                                  |   |  |   |  |   |   |   |   |  |                              |  |  |          |  |
|   |   | Ta         | ble I - Non-D   | Derivati                         | ve Se   | curities   | Acc   | uired, D   | ispo  | osed of   | , or Ben  | eficial   | y Owned  |                              |  |  |          |  |
| Date  |   |            |   | Transaction<br>ate<br>Month/Day/ | Execut<br>Day/Year) if any  |  | A. Deemed<br>kecution Date,<br>any<br>lonth/Day/Year) |  | 3. Transaction Code (Instr. 8)  4. Securities Acquired Disposed Of (D) (Instr. 5) |   |   | Benefici  | es<br>ally<br>Following  | Form:                        | : Direct III<br>Indirect E<br>str. 4)                                    | 7. Nature of<br>ndirect<br>Beneficial<br>Ownership                 |          |  |
|   |   |            |   |                                  |   |  |   | Code V   | , ,   | Amount  | (A) or<br>(D)                                   | Price   | Transaci<br>(Instr. 3  | action(s)                    |  |  | nstr. 4) |  |
|   |   |            | Table II - De<br>(e.  |                                  |   | urities <i>A</i><br>Is, warra  |   |  |   |   |   |   | Owned  |                              |  |  |          |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)             | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security |            | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Code (Instr.                     |   | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed<br>of (D) (Instr. 3,<br>4 and 5) |   | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |   | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)                     | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | ily                          | 10.<br>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>Exercisable  |   | xpiration<br>ate  | Title   | Amount<br>or<br>Number<br>of<br>Shares                                  | 1  | Transaction(s)<br>(Instr. 4) | on(s)  |  |          |  |
| Stock<br>Option<br>(right to<br>buy)                            | \$1.62 <sup>(1)</sup>   | 04/24/2019 |   | A                                |   | 30,000 <sup>(2)</sup>  |   | (3)  | 04  | 4/23/2029   | Common<br>Stock                                 | 30,000  | \$0  | 30,000                       | )  | D  |          |  |

## **Explanation of Responses:**

- 1. The exercise price is equal to the closing price of the Issuer's common stock on the Nasdaq Global Market on the date of grant, April 24, 2019.
- 2. This grant was awarded as compensation for the Reporting Person's service on the Issuer's board of directors pursuant to the Issuer's third amended and restated non-employee director compensation policy.
- 3. One hundred percent (100%) of the shares subject to the option shall vest on the earlier of (i) the first anniversary of the date of grant, (ii) one day prior to the date of the first annual meeting of the Issuer's stockholders following the date of grant or (iii) immediately prior to a change in control of the Issuer, subject in each case to the Reporting Person's continued service on such vesting date.

/s/ Timothy J. Sangiovanni,

Attorney-in-Fact for David S.

04/26/2019

Tierney

\*\* 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.