FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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ect to	STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL		
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Check this box if no longer subject 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 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person (Check all applicable) KEMPHARM, INC [KMPH] Guenther Sven Director 10% Owner Officer (give title Other (specify below) 3. Date of Earliest Transaction (Month/Day/Year) (Middle) (Last) (First) Chief Scientific Officer 01/09/2023 C/O KEMPHARM, INC. 1180 CELEBRATION BOULEVARD, SUITE 103 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) (Street) Form filed by One Reporting Person CELEBRATION FL 34747 Form filed by More than One Reporting (City) (State) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 2. Transaction Date 2A. Deemed 5. Amount of 7. Nature of 1. Title of Security (Instr. 3) 6. Ownership Securities
Beneficially
Owned Following Form: Direct (D) or Indirect (I) (Instr. 4) Indirect Beneficial **Execution Date** Transaction if any (Month/Day/Year) Code (Instr 8) (Month/Day/Year) Ownership Reported (Instr. 4) Code ν Price (Instr. 3 and 4) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 5. Number of 6. Date Exercisable and 9. Number of 1. Title of 3. Transaction 3A. Deemed . Title and Amount 8. Price of 11. Nature 2. Conversion Execution Date. Transaction Ownership Derivative Derivative of Securities Derivative derivative of Indirect Securities Beneficially if any (Month/Day/Year) (Month/Day/Year Underlying Derivative Security (Instr. 3 and 4) Form: Direct (D) or Indirect Security (Instr. 3) or Exercise Code (Instr. Securities (Month/Day/Year) Security (Instr. 5) Beneficial Price of Derivative Security Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Ownership (Instr. 4) 8) Owned Following (I) (Instr. 4) Reported Transaction(s) (Instr. 4) Amount Date Exercisable Expiration Date Number of Shares ν (D) Title Code (A) Stock Option \$4 54 01/09/2023 306,000 01/08/2033 306,000 306,000 \$0 D Α (right to buy) Stock

Explanation of Responses:

1. Grant to the Reporting Person of a stock option under the Issuer's Amended and Restated 2014 Equity Incentive Plan (the "Plan"). 25% of the shares will vest on January 6, 2024 and the remaining 75% of the shares will vest in equal annual installments thereafter, provided that at the relevant vesting dates such optionee's employment relationship has not been terminated as defined in the Plan. All shares underlying the option will vest in full and become immediately exercisable upon a change of control of the Issuer or if the Reporting Person is terminated without cause or resigns for good reason. The option expires ten years after the date of grant.

> /s/ Timothy J. Sangiovanni, Attorney-in-Fact for Sven Guenther

01/11/2023

** 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 Number.