FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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OMB APPROVAL

OMB Number: 3235-0287
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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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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>Guenther Sven</u>						2. Issuer Name and Ticker or Trading Symbol KEMPHARM, INC [KMPH]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (size title Check Specific			
(Last) (First) (Middle) C/O KEMPHARM, INC. 2500 CROSSPARK ROAD, SUITE E126					3. Date of Earliest Transaction (Month/Day/Year) 01/27/2017							X Officer (give title below) Other (specify below) EVP, Research & Development				
(Street) CORALY (City)		52241 (Zip)	4.	4. If Amendment, Date of Original Filed (Month/Day/Year)						Line	Individual or Joint/Group Filing (Check Applicable te) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
1. Title of Security (Instr. 3)				ransaction 2 e E		curities Acqu 2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction	str. 5)		ed (A) or tr. 3, 4 and	5. Amou Securitie Beneficia	nt of s ally following I ion(s)	6. Owne Form: D (D) or In (I) (Instr	oirect condinect E	'. Nature of Indirect Beneficial Ownership Instr. 4)
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)				5. Number		uired, Disposed of, s, options, converti 6. Date Exercisable and Expiration Date (Month/Day/Year)				8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio	ly O' Fo Oi (I)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
Stock				Code	v	(A)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	,,,(3)		
Option (right to buy)	\$3.55	01/27/2017		A		75,000		(1)	01/26/2027	Common Stock	75,000	\$0	75,000		D	

Explanation of Responses:

1. Grant to the Reporting Person of a stock option under the Issuer's 2014 Equity Incentive Plan (the "Plan"). 25% of the shares will vest on January 27, 2018 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/ Sven Guenther

01/31/2017

** 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.