FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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 * Tessmer James F						2. Issuer Name and Ticker or Trading Symbol LEXICON PHARMACEUTICALS, INC. [LXRX]							of Reporting cable) or (give title	in(s) to Issu 10% Ow Other (s	ner		
(Last) 8800 TE	Last) (First) (Middle) 800 TECHNOLOGY FOREST PLACE				3. Date of Earliest Transaction (Month/Day/Year) 02/08/2018							X Officer (give title below) VP, Finance & Accounting					
(Street) THE WOODLANDS TX 77381 (City) (State) (Zip)				4	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
Date				. Transacti ate Month/Day/	Execution		Date	Code (Ins	n Dispos			5. Amou Securitie Beneficia Owned F Reported	es ally Following	6. Own Form: I (D) or I (I) (Inst	Direct of the direct of tr. 4)	7. Nature of Indirect Beneficial Ownership	
							Code V	Amoui	t (A) or (D)	Price	Transact (Instr. 3 a	ion(s)			(Instr. 4)		
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																	
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Dat if any (Month/Day/Ye	Code	saction e (Instr.			6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	i G	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	e V	(A)	(D)	Date Exercisable	Expiratio Date	ı Title	Amount or Number of Shares						
Restricted Stock Units	(1)	02/08/2018		A		12,640		(2)	(2)	Common Stock	12,640	\$0	12,640)	D		
Stock Option (Right to	\$9.79	02/08/2018		A		18,970		(3)	02/08/202	8 Common Stock	18,970	\$0	18,970		D		

Explanation of Responses:

- 1. Each restricted stock unit represents a contingent right to receive one share of common stock.
- 2. Restricted stock units vest with respect to one third of the shares subject to the restricted stock units on February 28, 2019 and vest an additional one third on February 28 of each of the two succeeding years
- 3. Option vests with respect to 25% of the shares subject to the option on the first anniversary of grant (2/8/2019) and vests 1/48th per month for each month of service thereafter.

02/12/2018 /s/ James F. Tessmer

** Signature of Reporting Person

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.