FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHA	NGES IN	RENEFICIAL	OWNERS

OMB APPRO	VAL
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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* Tessmer James F (Last) (First) (Middle)				LE IN	2. Issuer Name and Ticker or Trading Symbol LEXICON PHARMACEUTICALS, INC./DE [LXRX] 3. Date of Earliest Transaction (Month/Day/Year)									(Ch	5. Relationship of Reporting Person(s) to Iss Check all applicable) Director 10% Ov X Officer (give title below) VP. Finance & Accounting				vner		
8800 TECHNOLOGY FOREST PLACE				3. Date of Earliest Transaction (Month/Day/Year) 02/28/2013										¥1,	, i manec	<i>α</i> 110	counting				
(Street) THE WOODL	ANDS TX 77381				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									Line	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(S		(Zip)																		
			le I - Nor	1		_			÷		Disp		-			ly Owned			1.		
1. Title of Security (Instr. 3) 2. Trans Date (Month.			Date			2A. Deemed Execution Date, if any (Month/Day/Year)		e, T	Code (In					d (A) or r. 3, 4 and	Benefici Owned I	es ally Following	Form (D) o	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership		
								-	Code	v	Amount		(A) or (D)	Price	Transac	Reported Transaction(s) (Instr. 3 and 4)		[(Instr. 4)		
Common Stock 02/28				8/2013	3			M		7,50	7,500 A		(1)	45,060			D				
Common Stock 02/28/				8/2013	13			M		6,750		A	(1)	51,810			D				
Common Stock 02/28			8/2013	3				F ⁽²⁾		3,807 D		D	\$1.9	8 48	48,003		D				
		Т	able II -	Derivat (e.g., p												Owned					
Derivative Conversion Date Execution Date, Security or Exercise (Month/Day/Year) if any				ansaction of E ode (Instr. Derivative (M			Expi	Expiration Date (Month/Day/Year) Am Sec Unc Der			7. Title and Amount of Securities Underlying Derivative Securit (Instr. 3 and 4)			8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
					Code	v	(A)	(D)	Date Exer) rcisable		kpiration ate	Title		Amount or Number of Shares						
Restricted Stock Units (Phantom Stock)	(1)	02/28/2013			М			7,500		(3)		(3)	Comi		7,500	(1)	15,000)	D		
Restricted Stock Units (Phantom Stock)	(1)	02/28/2013			М			6,750		(4)		(4)	Comi		6,750	(1)	20,250)	D		

Explanation of Responses:

- 1. Each restricted stock unit represents a contingent right to receive one share of common stock.
- 2. Withholding of a portion of issued shares by the Company in satisfaction of shareholder's tax withholding obligations with respect thereto.
- 3. Restricted stock units vest with respect to 25% of the shares subject to the restricted stock units on February 28, 2012 and vest an additional 25% on February 28 of each of the three succeeding years thereafter
- 4. Restricted stock units vest with respect to 25% of the shares subject to the restricted stock units on February 28, 2013 and vest an additional 25% on February 28 of each of the three succeeding years thereafter.

/s/ James F. Tessmer 03/01/2013

** 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.