FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPROVAL									
l	OMB Number:	3235-0287								
l	Estimated average burde	en								
I	hours per response:	0.5								

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>Amouyal Philippe</u>						2. Issuer Name and Ticker or Trading Symbol LEXICON PHARMACEUTICALS, INC./DE [LXRX]								5. Relationship of Reporting Person(s) to Issue (Check all applicable) X Director 10% Owner			ner	
(Last) (First) (Middle) 8800 TECHNOLOGY FOREST PLACE						Date o		Trans	action (Mon	th/Da	ay/Year)		Officer below)	(give title		Other (s below)	pecify	
(Street) THE TX 77381 WOODLANDS					4. 11	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				
(City)	City) (State) (Zip)												Pelsuli					
		Tab	le I - Nor	ı-Deriv	/ative	e Se	curities	s Ac	quired, D	isp	osed o	f, or Be	neficial	ly Owned	I			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da						Execution Date			Code (Ins	ion			ed (A) or tr. 3, 4 and	Benefici Owned I	es F ally (Following (Form	: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	<i>,</i>	Amount	(A) or (D)	Price	Reporte Transac (Instr. 3	tion(s)			
		-							uired, Dis , options					Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Execution Date, if any		4. Transaction Code (Instr. 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title an of Securit Underlyin Derivative (Instr. 3 ar	ies g Security	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	e s Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisable		piration ate	Title	Amount or Number of Shares					
Stock Option (Right to Buy)	\$1.69	04/29/2011			A		10,000		(1)	04/	/29/2021	Common Stock	10,000	\$0	10,000)	D	

Explanation of Responses:

 $1. \ Option \ vests \ with \ respect \ to \ 1/12 th \ of \ the \ shares \ subject \ to \ the \ option \ for \ each \ month \ of \ service \ following \ the \ date \ of \ grant.$

/s/ Philippe J. Amouyal 04/29/2011

** 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.