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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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden

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1. Name and Addres PERSON CH	s of Reporting Persor RISTOPHE	۱ <u>*</u>	2. Issuer Name and Ticker or Trading Symbol <u>LEXICON GENETICS INC/TX</u> [LEXG]	(Check	tionship of Reporting Pe all applicable) Director Officer (give title	rson(s) to Issuer 10% Owner Other (specify						
(Last) 8800 TECHNOL	(First) OGY FOREST PI	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 01/09/2004	Х	below) VP Inform	below)						
(Street) THE WOODLANDS	ТХ	773811160	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	idual or Joint/Group Filir Form filed by One Rep Form filed by More tha Person	porting Person						
(City)	(State)	(Zip)										

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code (8)		str. 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code	v			Price	Reported Transaction(s) (Instr. 3 and 4)				
Common Stock	01/09/2004		М		11,600	A	\$1.67	11,600	D			
Common Stock	01/09/2004		S		11,600	D	\$ <u>6.66</u>	0.00	D			
Common Stock	01/12/2004		М		900	A	\$1.67	900	D			
Common Stock	01/12/2004		М		15,000	A	\$2.5	15,900	D			
Common Stock	01/12/2004		S		5,900	D	\$6.71	10,000	D			
Common Stock	01/12/2004		S		2,000	D	\$6.72	8,000	D			
Common Stock	01/12/2004		S		6,100	D	\$6.73	1,900	D			
Common Stock	01/12/2004		S		1,900	D	\$6.74	0.00	D			

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		of Deri Sec Acq (A) Disp of (I	ivative urities uired or oosed D) (Instr. and 5)	6. Date Exerc Expiration Da (Month/Day/)	ate	of Securities		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 Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee Stock Option (right to buy)	\$1.67	01/09/2004		М			11,600	(1)	05/12/2007	Common Stock	11,600	\$0	900	D	
Employee Stock Option (right to buy)	\$1.67	01/12/2004		М			900	(1)	05/12/2007	Common Stock	900	\$0	0.00	D	
Employee Stock Option (right to buy)	\$2.5	01/12/2004		М			15,000	(2)	09/29/2008	Common Stock	15,000	\$0	75,000	D	

Explanation of Responses:

1. Option vested with respect to 25% of the shares subject to the option on the first anniversary of the date of grant (5/12/97) and vests 1/48th per month for each month of service thereafter.

2. Option vests with respect to 1/48th of the shares subject to the option for each month of service following the date of grant (9/29/1998).

Remarks:

 /s/ Person, Christophe
 01/13/2004

 ** Signature of Reporting Person
 Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 \ast 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.