LEXICON GENETICS INC/TX Form SC 13D/A August 08, 2003

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13D/A (RULE 13D-101) (AMENDMENT NO. 1)*

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULE 13D-1(A) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13D-2(A)

Lexicon Genetics Incorporated

(Name of Issuer)

Common Stock, \$0.001 Par Value Per Share

(Title of Class of Securities)

528872 10 4

(CUSIP Number)

Robert C. McNair
4400 Post Oak Parkway, Suite 1400
Houston, Texas 77027
713-336-7700

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

July 10, 2003

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box.

(Date of Event which Requires Filing of This Statement)

Note. Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 13d-7 (b) for other parties to whom copies are to be sent.

(Continued on following pages)

(Page 1 of 6 Pages)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP	NO. 528872 10 4		13D	Page 2 c				
 1	NAMES OF REP	ORTING P	 ERSONS					
_	I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)							
	Rob	ert C. M	cNair					
2								
	(a) [(b) [x							
3	SEC USE ONLY							
4	SOURCE OF FUNDS *							
	AF							
5	CHECK BOX IF TO ITEM 2(d)		URE OF LEGAL PROCEEDINGS IS REQ)UIRED PURS		r []		
6	CITIZENSHIP	OR PLACE	OF ORGANIZATION					
	USA							
	NUMBER OF SHARES BENEFICIALLY	7	SOLE VOTING POWER		5 , 9	 49 , 400		
BE		8	SHARED VOTING POWER			0		
	REPORTING	9	SOLE DISPOSITIVE POWER		5 , 9	 49 , 400		
	I DINOON	10	SHARED DISPOSITIVE POWER			0		

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

11

5,949,400

12	CHECK BOX IF TH	 HE AGGREGA	TE AMOUNT I	N ROW (11) EXCLUDI	ES CERTAIN	N SHARES
							[]
13	PERCENT OF CLAS	 SS REPRESE	NTED BY AMO	UNT IN RO	 W (11)		
	11.3%						
14	TYPE OF REPORTI	ING PERSON	*				
	IN						
	* 5	SEE INSTRU	CTIONS BEFO	RE FILLIN	G OUT!		
	 . 528872 10 4		13D		-	 Page 3 of	
			130		-		
1 2		ICATION NO	ervices GP,	Inc. (76	-0322569)		
Z	CHECK THE APPRO	PRIAIE BO	A IT A MEMD	er of A G	KOUP ^		(a) [] (b) [X]
 3	SEC USE ONLY						
-							
4	SOURCE OF FUNDS	3 *					
	SOURCE OF FUNDS	5 *					
		ISCLOSURE	OF LEGAL PRO	 DCEEDINGS	IS REQU	IRED PURSU	 JANT []
4	AF CHECK BOX IF DI	ISCLOSURE r 2(e)			IS REQU	IRED PURSU	
4	AF CHECK BOX IF DI TO ITEM 2(d) or	ISCLOSURE r 2(e) PLACE OF			IS REQU	IRED PURSU	
5	AF CHECK BOX IF DI TO ITEM 2(d) or CITIZENSHIP OR	ISCLOSURE r 2(e) PLACE OF , USA		N 			

	OWNED BY EACH REPORTING	9	SOLE DISPOSITIVE POWER	4,250,000
	PERSON WITH		SHARED DISPOSITIVE POWER	0
11		AMOUNT BEI	NEFICIALLY OWNED BY EACH REPOR	TING PERSON
12	CHECK BOX	IF THE AG	GREGATE AMOUNT IN ROW (11) EXC	LUDES CERTAIN SHARES
13		CLASS RE	PRESENTED BY AMOUNT IN ROW (11)
14	TYPE OF RE		ERSON *	
		* SEE II	NSTRUCTIONS BEFORE FILLING OUT	!
CUSIP	NO. 528872 10	4 	13D	Page 4 of 6 Pages
1	I.R.S. IDE	NTIFICATIO	PERSONS ON NOS. OF ABOVE PERSONS (ENTI	·
2	CHECK THE	APPROPRIA:	TE BOX IF A MEMBER OF A GROUP	* (a) [] (b) [X]
3	SEC USE ON			
4	SOURCE OF 1			
5	CHECK BOX		SURE OF LEGAL PROCEEDINGS IS R	EQUIRED PURSUANT

Delaware, USA

		 7		
			SOLE VOTING POWER	4,250,000
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	8	SHARED VOTING POWER	0
		9	SOLE DISPOSITIVE POWER	4,250,000
		10	SHARED DISPOSITIVE POWER	0
11	AGGREGATE A	AMOUNT B	ENEFICIALLY OWNED BY EACH REPORTIN	G PERSON
	4,	250,000		
			GGREGATE AMOUNT IN ROW (11) EXCLUD	[]
	8.	.1%		
14	TYPE OF REF	PORTING	PERSON *	
	PN			
			INSTRUCTIONS BEFORE FILLING OUT!	
CHCID	NO. 528872 10		13D	Page 5 of 6 Pages

This Amendment No. 1 to Schedule 13D (this "Amendment") hereby amends and supplements the Schedule 13D filed with the Securities and Exchange Commission by Robert C. McNair, RCM Financial Services GP, Inc. and RCM Financial Services, L.P. on July 18, 2003 (the "Schedule 13D"). This Amendment relates to the common stock, par value \$0.001 per share, of Lexicon Genetics Incorporated. This Amendment is being filed for the sole purpose of correcting an error in Item 6 of the Schedule 13D relating to the number of shares pledged by the reporting persons. Except as set forth below, there are no changes to the information in the Schedule 13D. All terms used, but not defined, in this Amendment are as defined in the Schedule 13D.

ITEM 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER.

The last paragraph of Item 6 of the Schedule 13D is hereby amended and restated as follows:

"250,000 shares of Common Stock beneficially owned by RCMLP and the General Partner and 270,000 of the shares of Common Stock beneficially owned by Robert C. McNair are subject to pledge agreements (which contain standard default provisions) entered into with certain brokerage firms in connection with margin loans made by those brokerage firms in the ordinary course of business. The reporting persons anticipate that additional shares of Common Stock beneficially owned by the reporting persons may become subject to similar pledge agreements."

CUSIP NO. 528872 10 4 _____

13D

Page 6 of 6 Pages _____

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

August 8, 2003

/s/ Robert C. McNair

Robert C. McNair

RCM FINANCIAL SERVICES, L.P.

By: RCM Financial Services GP, Inc., its General Partner

By: /s/ M. Robert Dussler

Name: M. Robert Dussler Title: Vice President

RCM FINANCIAL SERVICES GP, INC.

By: /s/ M. Robert Dussler

Name: M. Robert Dussler Title: Vice President