TRANSGENOMIC INC

Form 4 May 22, 2008

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

OMB APPROVAL

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

Section 16. Form 4 or Form 5 obligations may continue.

See Instruction

Check this box

if no longer

subject to

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Markin Rodney S

2. Issuer Name and Ticker or Trading Symbol

TRANSGENOMIC INC [TBIO]

5. Relationship of Reporting Person(s) to

Issuer

(Last) (First)

3. Date of Earliest Transaction

4. If Amendment, Date Original

(Check all applicable)

C/O UNIVERSITY OF NEBR MEDICAL CENTER, 983135

(Street)

(Middle)

(Month/Day/Year) X_ Director 10% Owner Officer (give title Other (specify 05/21/2008 below)

NEBRASKA MEDICAL CENTER

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year) Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

OMAHA, NE 68198-3135

(City) (State) (Zip)

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

1. Title of 2. Transaction Date 2A. Deemed Security (Instr. 3)

(Month/Day/Year) Execution Date, if (Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of 6. Ownership Securities Form: Direct Beneficially Owned (I) Following (Instr. 4) Reported

7. Nature of Indirect (D) or Indirect Beneficial Ownership (Instr. 4)

(A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

3. Transaction Date 3A. Deemed 1. Title of (Month/Day/Year) Execution Date, if Transaction of Derivative Expiration Date Derivative Conversion

5. Number

6. Date Exercisable and

7. Title and Amount of 8 Underlying Securities

Edgar Filing: TRANSGENOMIC INC - Form 4

Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	Securities (Month/Day/Year) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		'ear)	(Instr. 3 and 4)	
				Code V	(A) (I	D) Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Purchase Option	\$ 0.74	05/21/2008		A	5,000	06/01/2011	05/20/2018	Common Stock (1)	5,000

Reporting Owners

Reporting Owner Name / Address	Relationships				
	Director	10% Owner	Officer	Other	
Markin Rodney S C/O UNIVERSITY OF NEBR MEDICAL CENTER 983135 NEBRASKA MEDICAL CENTER OMAHA, NE 68198-3135	X				

Signatures

Debra A. Schneider, POA for Rodney S
Markin

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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).
- (1) Common Stock, par value \$.01 per share of Transgenomic, Inc.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2