Markin Rodney S Form 4/A February 21, 2012

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB Number:

3235-0287

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January 31, 2005

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if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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

5. Relationship of Reporting Person(s) to

Issuer

TRANSGENOMIC INC [TBIO.OB]

(Check all applicable)

(Last)

(Middle) (First)

3. Date of Earliest Transaction

(Month/Day/Year)

X_ Director 10% Owner Officer (give title Other (specify below)

6. Individual or Joint/Group Filing(Check

C/O UNIVERSITY OF NEBR MEDICAL CENTER, 985520 NEBRASKA MEDICAL CENTER

> (Street) 4. If Amendment, Date Original

> > Filed(Month/Day/Year) Applicable Line)

02/17/2012

02/15/2012

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

OMAHA, NE 68198-5520

(City) (State) (Zip)

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

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3)

(Month/Day/Year)

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

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I) (Instr. 4) (Instr. 4)

Reported (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 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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

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

5. Number of

6. Date Exercisable and **Expiration Date**

7. Title and Amount of **Underlying Securities**

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Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/Y	ear)	(Instr. 3 and	4)
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Purchase Option	\$ 1.45	02/15/2012		A	25,000	02/15/2013	02/14/2022	Common Stock (1)	25,000

Reporting Owners

Reporting Owner Name / Address	Relationships					
reporting 6 whet Funds, Frances	Director	10% Owner	Officer	Other		
Markin Rodney S						
C/O UNIVERSITY OF NEBR MEDICAL CENTER						
985520 NEBRASKA MEDICAL CENTER	X					
OMAHA, NE 68198-5520						

Signatures

/s/ Craig J. Tuttle, POA for Rodney S.
Markin
02/21/2012

**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.

Remarks:

This Form 4/A is being filed to amend the total holdings of the reporting person set forth in Column 9 to reflect only those der 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.

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