TRANSGENOMIC INC

Form 4/A

December 15, 2016

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB

3235-0287 Number:

OMB APPROVAL

January 31, Expires: 2005

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

obligations

Check this box

SECURITIES 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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Patzig Robert

2. Issuer Name and Ticker or Trading Symbol

TRANSGENOMIC INC [TBIO]

5. Relationship of Reporting Person(s) to

Issuer

below)

(Last) (First)

(Middle)

3. Date of Earliest Transaction

X_ Director

(Check all applicable)

10% Owner Other (specify

C/O TRANSGENOMIC, INC., 12325 EMMET STREET

4. If Amendment, Date Original

Filed(Month/Day/Year)

(Month/Day/Year)

12/13/2016

Officer (give title

6. Individual or Joint/Group Filing(Check

10/11/2016

Applicable Line)

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

OMAHA, NE 68164

(City) (State) (Zip)

(Street)

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

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if (Month/Day/Year)

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

5. Amount of Securities Beneficially Owned Following

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

(A) or

Reported Transaction(s)

(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)

7. Title and Amount of 1. Title of 3. Transaction Date 3A. Deemed 4. 5. Number of 6. Date Exercisable and Derivative Conversion (Month/Day/Year) Execution Date, if TransactionDerivative **Expiration Date Underlying Securities** Security or Exercise any Code Securities (Month/Day/Year) (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security	(Month/Day/Y	fear) (Instr. 8)	Acquired (A) o Disposed of (D (Instr. 3, 4, and 5))			
			Code V	(A) (D) Date Exercisable	Expiration Date	Title	Amount of Number of Shares
Stock Option (Right to Buy)	\$ 0.34	12/13/2016	A	105,000	12/13/2017	12/13/2026	Common Stock	105,000

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Patzig Robert C/O TRANSGENOMIC, INC. 12325 EMMET STREET OMAHA, NE 68164	X					

Signatures

/s/ Paul Kinnon, as Attorney-in-Fact

**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).

Remarks:

This stock option was originally granted pursuant to the Company's 2006 Equity Incentive Plan, as amended (the "2006 Plan") 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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