Kopp LeRoy C Form 4 June 24, 2011

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **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 30(h) of the Investment Company Act of 1940

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * Kopp LeRoy C

> (First) (Middle)

> > (Zip)

7701 FRANCE AVENUE SOUTH, SUITE 500

(Street)

(State)

2. Issuer Name and Ticker or Trading Symbol

TRANSGENOMIC INC [TBIO]

3. Date of Earliest Transaction (Month/Day/Year) 06/22/2011

4. If Amendment, Date Original

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

OMB APPROVAL

Estimated average

burden hours per

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)

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

(D) or

Indirect (I)

(Instr. 4)

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

EDINA, MN 55435

(City)

Common

Common

Stock

Stock

1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities Acquired	5. Amount of
Security	(Month/Day/Year)	Execution Date, if	Transactio	Securities	
(Instr. 3)		any	Code	(Instr. 3, 4 and 5)	Beneficially
		(Month/Day/Year)	(Instr. 8)		Owned
					Following
					Reported

(A) or Amount (D)

06/22/2011 P 5,000 1.554

Transaction(s) (Instr. 3 and 4) Price

100,000

By Spouse (1)

Beneficial

Ownership

(Instr. 4)

6. Ownership 7. Nature of Form: Direct Indirect

4,972,600 D

I

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

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SEC 1474 (9-02)

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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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onNumber	Expiration D	ate	Amount	t of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ing	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	and 4)		Own
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
								^	mount		
									mount		
						Date Expiration	Of Title Number				
						Exercisable	Date	Title Number of			
				C + V	(A) (D)						
				Code V	(A) (D)			S	hares		

Reporting Owners

Relationships Reporting Owner Name / Address 10% Owner Officer Other Director Kopp LeRoy C 7701 FRANCE AVENUE SOUTH X **SUITE 500 EDINA, MN 55435**

Signatures

John P. Flakne (pursuant to Power of Attorney previously 06/24/2011 filed)

> **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).
- The filing of this report shall not be deemed an admission that Mr. Kopp is the beneficial owner of these shares for purposes of Section 16 of the Exchange Act of 1934.

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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