TRANSGENOMIC INC

Form 4 July 11, 2007

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 1(b).

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

(Print or Type Responses)

OMB APPROVAL

OMB Number:

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1. Name and Address of Reporting Person ** Kopp LeRoy C			2. Issuer Name and Ticker or Trading Symbol TRANSGENOMIC INC [TBIO]	5. Relationship of Reporting Person(s) to Issuer			
(Last) (First) (Middle)		(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
7701 FRANCE AVENUE SOUTH, SUITE 500		JΕ	(Month/Day/Year) 06/20/2001	Director X 10% Owner Officer (give title Other (specify below)			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
EDINA, MN 55435			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Table	e I - Non-D	erivative S	Securi	ties Acqu	iired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)		3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common	06/20/2001		Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4) 10,000	(Instr. 4)	
Stock Common				10,000	A	10.07			
Stock	06/21/2001		P	10,000	A	10.11	20,000	D	
Common Stock	07/02/2001		P	10,000	A	\$ 11.47	30,000	D	
Common Stock	07/03/2001		P	5,000	A	\$ 11.58	35,000	D	
Common Stock	07/05/2001		P	5,000	A	\$ 12.15	40,000	D	

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Common Stock	07/06/2001	P	5,000	A	\$ 11.11	45,000	D
Common Stock	07/09/2001	P	5,000	A	\$ 11.04	50,000	D
Common Stock	07/10/2001	P	5,000	A	\$ 11.22	55,000	D
Common Stock	07/11/2001	P	5,000	A	\$ 10.77	60,000	D
Common Stock	07/30/2001	P	5,000	A	\$ 12.12	65,000	D
Common Stock	07/31/2001	P	5,000	A	\$ 12.21	70,000	D
Common Stock	08/01/2001	P	5,000	A	\$ 12.52	75,000	D
Common Stock	08/17/2001	P	10,000	A	\$ 11	85,000	D
Common Stock	08/20/2001	P	5,000	A	\$ 10.97	90,000	D
Common Stock	11/06/2001	P	5,000	A	\$ 11.14	95,000	D
Common Stock	11/07/2001	P	10,000	A	\$ 11.02	105,000	D
Common Stock	11/09/2001	P	10,000	A	\$ 10.37	115,000	D
Common Stock	01/07/2003	P	15,000	A	\$ 2.42	130,000	D
Common Stock	05/09/2003	P	20,000	A	\$ 1.68	150,000	D
Common Stock	05/12/2003	P	22,000	A	\$ 1.71	172,000	D
Common Stock	05/30/2003	P	30,000	A	\$ 1.86	202,000	D
Common Stock	10/21/2003	P	25,000	A	\$ 2.41	227,000	D
Common Stock	12/09/2003	P	30,000	A	\$ 2.21	257,000	D
Common Stock	12/10/2003	P	30,000	A	\$ 2.19	287,000	D
Common Stock	12/11/2003	P	30,000	A	\$ 2.27	317,000	D
	12/12/2003	P	30,000	A	\$ 2.2	347,000	D

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Common Stock							
Common Stock	01/12/2004	P	20,000	A	\$ 2.14	367,000	D
Common Stock	01/13/2004	P	20,000	A	\$ 2.12	387,000	D
Common Stock	01/14/2004	P	20,000	A	\$ 2.42	407,000	D
Common Stock	01/15/2004	P	20,000	A	\$ 2.33	427,000	D

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

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SEC 1474

(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transact Code (Instr. 8)	5. iorNumber of Derivativ	6. Date Exer Expiration D (Month/Day/e	ate	7. Titl Amou Under Secur	ınt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene
	Derivative Security				Securities Acquired			(Instr.	. 3 and 4)		Owne
					(A) or Disposed						Repo Trans
					of (D) (Instr. 3,						(Instr
					4, and 5)						
						Date Exercisable	Expiration Date	Title	Amount or Number of		
				Code V	(A) (D)				Shares		

Reporting Owners

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

Reporting Owners 3

Signatures

LeRoy C. Kopp 07/10/2007

**Signature of Date
Reporting Person

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:

Form 1 of 5

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.

Signatures 4