TRANSGENOMIC INC

Form 4 July 11, 2007

FORM 4

Check this box

if no longer

Section 16.

Form 4 or

obligations

may continue.

See Instruction

Form 5

subject to

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

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

OMB APPROVAL

response...

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).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Kopp LeRoy C Issuer Symbol TRANSGENOMIC INC [TBIO] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) _X__ 10% Owner Director _ Other (specify Officer (give title 7701 FRANCE AVENUE 06/20/2001 below) SOUTH, SUITE 500 (Street) 4. If Amendment, Date Original 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 **EDINA, MN 55435** (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

	Tuble 2 Tital Section of Tequinos, Supposed of, of Sententially Commen								
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of 6. Securities Ownership Beneficially Form: Direct Owned (D) or Following Indirect (I)		7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common Stock	05/14/2007		P	30,000	A	\$ 0.74	2,275,000	D	
Common Stock	11/08/2001		P	5,000	A	\$ 10.59	5,000	I	By Kopp Holding Company
Common Stock	03/04/2002		P	10,000	A	\$ 8.02	15,000	I	By Kopp Holding Company
Common	03/05/2002		P	10,000	A	\$ 8.02	25,000	I	By Kopp

Edgar Filing: TRANSGENOMIC INC - Form 4

Stock							Holding Company
Common Stock	03/06/2002	P	10,000 A	\$ 7.92	35,000	I	By Kopp Holding Company
Common Stock	03/07/2002	P	10,000 A	\$ 8.07	45,000	I	By Kopp Holding Company
Common Stock	03/11/2002	P	10,000 A	\$ 8.32	55,000	I	By Kopp Holding Company
Common Stock	11/25/2002	P	7,500 A	\$ 3.15	62,500	Ι	By Kopp Holding Company
Common Stock	11/26/2002	P	7,500 A	\$ 3.16	70,000	Ι	By Kopp Holding Company
Common Stock	12/02/2002	P	20,000 A	\$ 3.09	90,000	I	By Kopp Holding Company
Common Stock	05/16/2003	P	20,000 A	\$ 1.83	110,000	I	By Kopp Holding Company
Common Stock	05/19/2003	P	20,000 A	\$ 2.12	130,000	I	By Kopp Holding Company
Common Stock	12/02/2003	P	50,000 A	\$ 2.23	180,000	Ι	By Kopp Holding Company
Common Stock	12/03/2003	P	50,000 A	\$ 2.45	230,000	I	By Kopp Holding Company
Common Stock	12/04/2003	P	50,000 A	\$ 2.74	280,000	I	By Kopp Holding

Edgar Filing: TRANSGENOMIC INC - Form 4

							Company $\underline{(1)}$
Common Stock	12/05/2003	P	50,000 A	\$ 2.53	330,000	I	By Kopp Holding Company
Common Stock	09/06/2005	P	20,000 A	\$ 1.07	350,000	I	By Kopp Holding Company
Common Stock	09/07/2005	P	20,000 A	\$ 1.07	370,000	I	By Kopp Holding Company
Common Stock	09/08/2005	P	25,000 A	\$ 1.19	395,000	I	By Kopp Holding Company
Common Stock	09/09/2005	P	25,000 A	\$ 1.24	420,000	I	By Kopp Holding Company
Common Stock	09/12/2005	P	30,000 A	\$ 1.22	450,000	I	By Kopp Holding Company
Common Stock	09/13/2005	P	25,000 A	\$ 1.2	475,000	I	By Kopp Holding Company
Common Stock	09/14/2005	P	25,000 A	\$ 1.14	500,000	I	By Kopp Holding Company
Common Stock	09/15/2005	P	25,000 A	\$ 1.21	525,000	I	By Kopp Holding Company
Common Stock	12/14/2005	P	30,000 A	\$ 1.1	555,000	I	By Kopp Holding Company
Common Stock	12/15/2005	P	30,000 A	\$ 1.06	585,000	I	By Kopp Holding Company

Edgar Filing: TRANSGENOMIC INC - Form 4

							<u>(1)</u>
Common Stock	12/19/2005	P	20,000 A	\$ 1.05	605,000	I	By Kopp Holding Company
Common Stock	05/15/2006	P	40,000 A	\$ 0.57	645,000	I	By Kopp Holding Company
Common Stock	05/16/2006	P	40,000 A	\$ 0.59	685,000	I	By Kopp Holding Company
Common Stock	05/17/2006	P	40,000 A	\$ 0.56	725,000	I	By Kopp Holding Company

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 required to respond unless the form displays a currently valid OMB control number.

(9-02)

9. Nu Deriv Secu Bene Own Follo Repo Trans (Insti

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

 Title of 	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	e and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ties	(Instr. 5)
	Derivative				Securities			(Instr.	3 and 4)	
	Security				Acquired					
	Ĭ				(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
					, ,					
									Amount	
						Date	Expiration		or	
							Date	Title Number of	Number	
							Dute		of	
				Code V	(A) (D)				Shares	

Reporting Owners

Relationships Reporting Owner Name / Address

> 10% Owner Officer Other Director

> > X

Reporting Owners 4 Kopp LeRoy C 7701 FRANCE AVENUE SOUTH SUITE 500 EDINA, MN 55435

Signatures

LeRoy C. Kopp 07/10/2007

**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) These shares are held indirectly by Mr. Kopp by virtue of his position as the control person and 100% owner of Kopp Holding Company, a Minnesota corporation.

Remarks:

Form 4 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 5