

TRANSGENOMIC INC  
Form 4  
July 11, 2007

**FORM 4**

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

OMB APPROVAL

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**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)

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

(Last) (First) (Middle)

7701 FRANCE AVENUE  
SOUTH, SUITE 500

(Street)

EDINA, MN 55435

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
TRANSGENOMIC INC [TBIO]

3. Date of Earliest Transaction  
(Month/Day/Year)  
06/20/2001

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_X\_\_\_ 10% Owner  
\_\_\_ Officer (give title below) \_\_\_ Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_X\_ Form filed by One Reporting Person  
\_\_\_ Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				(A) or (D) Code V Amount (D) Price			
Common Stock	05/18/2006		P	40,000 A \$ 0.54	765,000	I	By Kopp Holding Company (1)
Common Stock	05/19/2006		P	30,000 A \$ 0.52	795,000	I	By Kopp Holding Company (1)
Common Stock	08/11/2006		P	50,000 A \$ 0.43	845,000	I	By Kopp Holding Company (1)

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Common Stock	12/29/2006	P	70,000	A	\$ 0.45	915,000	I	By Kopp Holding Company <u>(1)</u>
Common Stock	01/05/2007	P	30,000	A	\$ 0.63	945,000	I	By Kopp Holding Company <u>(1)</u>
Common Stock	01/09/2007	P	30,000	A	\$ 0.64	975,000	I	By Kopp Holding Company <u>(1)</u>
Common Stock	01/10/2007	P	40,000	A	\$ 0.65	1,015,000	I	By Kopp Holding Company <u>(1)</u>
Common Stock	01/11/2007	P	30,000	A	\$ 0.7	1,045,000	I	By Kopp Holding Company <u>(1)</u>
Common Stock	02/02/2007	P	40,000	A	\$ 0.77	1,085,000	I	By Kopp Holding Company <u>(1)</u>
Common Stock	02/05/2007	P	40,000	A	\$ 0.72	1,125,000	I	By Kopp Holding Company <u>(1)</u>
Common Stock	02/08/2007	P	50,000	A	\$ 0.76	1,175,000	I	By Kopp Holding Company <u>(1)</u>
Common Stock	02/09/2007	P	50,000	A	\$ 0.79	1,225,000	I	By Kopp Holding Company <u>(1)</u>
Common Stock	02/12/2007	P	40,000	A	\$ 0.76	1,265,000	I	By Kopp Holding Company <u>(1)</u>
Common Stock	02/13/2007	P	40,000	A	\$ 0.78	1,305,000	I	By Kopp Holding Company <u>(1)</u>
	03/12/2007	P	30,000	A	\$ 0.68	1,335,000	I	

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Common Stock									By Kopp Holding Company <u>(1)</u>
Common Stock	03/13/2007	P	30,000	A	\$ 0.7	1,365,000	I		By Kopp Holding Company <u>(1)</u>
Common Stock	03/14/2007	P	30,000	A	\$ 0.71	1,395,000	I		By Kopp Holding Company <u>(1)</u>
Common Stock	03/15/2007	P	30,000	A	\$ 0.69	1,425,000	I		By Kopp Holding Company <u>(1)</u>
Common Stock	03/16/2007	P	30,000	A	\$ 0.69	1,455,000	I		By Kopp Holding Company <u>(1)</u>
Common Stock	03/19/2007	P	30,000	A	\$ 0.68	1,485,000	I		By Kopp Holding Company <u>(1)</u>
Common Stock	05/31/2007	P	25,000	A	\$ 0.71	1,510,000	I		By Kopp Holding Company <u>(1)</u>
Common Stock	08/29/2001	P	2,800	A	\$ 10.12	2,800	I		By Spouse <u>(2)</u>
Common Stock	01/02/2004	P	5,000	A	\$ 2.07	7,800	I		By Spouse <u>(2)</u>
Common Stock	09/02/2005	P	16,200	A	\$ 1.09	24,000	I		By Spouse <u>(2)</u>

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

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(9-02)

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

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transaction	5. Number	6. Date Exercisable and Expiration Date	7. Title and Amount of	8. Price of Derivative	9. Nu Deriv
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