

TRANSGENOMIC INC  
Form 8-K  
May 22, 2007

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported):

May 16, 2007

**TRANSGENOMIC, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State of Incorporation)

**000-30975**  
(Commission File Number)

**911789357**  
(IRS Employer

Identification Number)

**12325 Emmet Street, Omaha, Nebraska**  
(Address of principal executive offices)

**68164**  
(Zip Code)

**(402) 452-5400**  
(Registrant's telephone number, including area code)

**Not applicable**  
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**Item 4.01. Change in Registrant's Certifying Accountant.**

(a) On May 16, 2007, the audit committee of the Registrant replaced Deloitte & Touche (the Former Accountant ) as the principal independent accountant of the Registrant. The Former Accountant's reports for the past two (2) fiscal years did not contain any adverse opinion or disclaimer of opinion, and such reports were not qualified or modified as to uncertainty, audit scope or accounting principals.

In connection with the Former Accountant's audits of the Registrant for the two (2) most recent fiscal years and through March 31, 2007, there have been no disagreements between the Registrant and the Former Accountant on any matter of accounting principles or practices, financial statement disclosure or auditing scope of procedures, which disagreements, if not resolved to the satisfaction of the Former Accountant, would have caused the Former Accountant to make reference to the subject matter thereof in its report on the financial statements for such years. No reportable events (as defined by Item 304(a)(1)(v) of Regulation S-K) occurred during the two (2) most recent fiscal years and through May 16, 2007.

The Former Accountant has furnished the Registrant with a letter addressed to the U.S. Securities and Exchange Commission stating that the Former Accountant agrees with the above statements. A copy of such letter is attached as Exhibit 16 to this Report.

(b) On May 16, 2007, the audit committee of the Registrant engaged McGladrey & Pullen, LLP (the New Accountant ) as the Registrant's principal independent accountant, subject to the completion of the New Accountant's normal client acceptance procedures. The Registrant did not, nor did anyone on its behalf, consult the New Accountant during the Registrant's two (2) most recent fiscal years and during the subsequent interim period prior to the Registrant's engagement of the New Accountant regarding the application of accounting principles to a specified transaction (completed or proposed), the type of audit opinion that might be rendered on the Registrant's financial statements, any matter being the subject of a disagreement or reportable event or any other matter described in Item 304(a)(2) of Regulation S-K.

**Item 9.01. Financial Statements and Exhibits.**

**Exhibit No.**

16 Letter from Deloitte & Touche LLP regarding change in certifying accountants  
**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: May 22, 2007

TRANSGENOMIC, INC.

By: /s/ Debra A. Schneider  
Debra A. Schneider

Chief Financial Officer