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 14, 2010

TRANSACT Technologies Incorporated (Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 0-21121 (Commission file number) 06-1456680 (I.R.S. employer identification no.)

One Hamden Center 2319 Whitney Ave, Suite 3B, Hamden, CT (Address of principal executive offices)

06518 (Zip Code)

Registrant's telephone number, including area code: (203) 859-6800

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 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On May 14, 2010, James B. Stetson, Senior Vice President of the Company's TransAct Services Group, resigned his position with the Company effective June 11, 2010. Mr. Stetson resigned to accept an executive position at a privately-held company serving the chemical, petroleum, and pharmaceutical industries. The Company has begun a search for a replacement for Mr. Stetson's position.

SIGNATURE

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

TRANSACT TECHNOLOGIES INCORPORATED

By: /s/ Steven A. DeMartino Steven A. DeMartino Executive Vice President, Chief Financial Officer, Treasurer and Secretary

Date: May 19, 2010