

SPECTRX INC  
Form 8-K  
April 16, 2007



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# 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): **April 16, 2007 (April 16, 2007)**

## SPECTRX, INC.

(Exact Name of Registrant as Specified in Its Charter)

**Delaware**  
(State or Other Jurisdiction of Incorporation)

**0-22179**  
(Commission File Number)

**58-2029543**  
(IRS Employer Identification No.)

**4955 Avalon Ridge Pkwy, Suite 300**  
**Norcross, Georgia**  
(Address of Principal Executive Offices)

**30071**  
(Zip Code)

Registrant's Telephone Number, Including Area Code: **(770) 242-8723**

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(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))
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Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Principal Officers; Compensatory Arrangements of Certain Officers.

Item 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

SIGNATURES

EXHIBIT INDEX

EXHIBIT 99.1 Press release, dated April 16, 2007

EXHIBIT 99.2 Letter to Board of Directors, dated April 16, 2007

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

On April 16, 2007, SpectRx, Inc. announced the planned retirement of Mark A. Samuels as Chief Executive Officer (CEO) and interim Chief Financial Officer, pending the appointment of a successor, as more fully described in the press release, a copy of which is furnished as Exhibit 99.1 hereto, which information is incorporated herein by reference, and as more fully described in a letter to the Board of Directors, a copy of which is furnished as Exhibit 99.2 hereto, which information is incorporated herein by reference.

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

- (c) Exhibits.

<b><u>Exhibit No.</u></b>	<b><u>Exhibit Description</u></b>
99.1	Press Release, dated April 16, 2007
99.2	Letter to Board of Directors, dated April 16, 2007

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**SIGNATURES**

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.

**SPECTRX, INC.**

/s/ MARK A. SAMUELS

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By: Mark A. Samuels  
CEO & CFO

Date: April 16, 2007.

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99.1	Press Release, dated April 16, 2007