

**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): **June 17, 2008**

NEUROMETRIX, INC.

(Exact name of registrant as specified in charter)

Delaware
(State or Other
Jurisdiction
of Incorporation)

000-50856
(Commission File Number)

04-3308180
(IRS Employer
Identification No.)

62 Fourth Avenue
Waltham, Massachusetts 02451
(Address of Principal Executive Offices) (Zip Code)

(781) 890-9989
(Registrant's telephone number, including area code)

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 (see General Instruction A.2. below):

- 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 June 17, 2008, W. Bradford Smith announced that he will resign as Chief Financial Officer of NeuroMetrix, Inc. (the "Company") to pursue another opportunity in the life sciences industry. Mr. Smith will remain in his role as Chief Financial Officer on a full-time basis through June 30, 2008 and will continue to assist the Company on a part-time basis through July 2008. There were no disagreements between Mr. Smith and the Company on any matter relating to the Company's operations, policies or practices.

The Company is currently considering who will serve as the principal accounting officer and the principal financial officer of the Company after the effective date of Mr. Smith's resignation.

2

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.

NEUROMETRIX, INC.

Dated: June 20, 2008

By: /s/ Shai N. Gozani, M.D., Ph.D.
Shai N. Gozani, M.D., Ph.D.
President and Chief Executive Officer

