

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 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)

March 5, 2008

STEREOTAXIS, INC.

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

000-50884

(Commission File Number)

94-3120386

(IRS Employer Identification No.)

4320 Forest Park Avenue, Suite 100, St. Louis, Missouri

(Address of Principal Executive Offices)

63108

(Zip Code)

(314) 678-6100

(Registrant's Telephone Number, Including Area Code)

(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 (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.

(b). On March 5, 2008, Dr. Abhi Acharya advised Stereotaxis, Inc. (the "Company") that he has decided not to stand for re-election as a Class I member of the Company's Board of Directors when his term expires at the Company's 2008 Annual Meeting of Stockholders. On March 10, 2008, Dr. Gregory R. Johnson advised the Company that he also has decided not to stand for re-election as a Class I member of the Company's Board of Directors when his term expires at the Company's 2008 Annual Meeting of Stockholders. Dr. Acharya served as a member of the Board's Nominating and Corporate Governance Committee, and Dr. Johnson served as a member of the Board's Compensation Committee.

To the knowledge of the Company, neither Dr. Acharya nor Dr. Johnson is declining to stand for re-election because of a disagreement with the Company's operations, policies or practices.

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.

STEREOTAXIS, INC.

Date: March 11, 2008

By: /s/ James M. Stolze

Name: James M. Stolze

Title: Vice President and Chief Financial Officer