

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)

February 21, 2007

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) and (c). On February 21, 2007, the Company appointed Mike Kaminski, age 47, as President. Mr. Kaminski will also retain his title as Chief Operating Officer, which he has held since April 2002. Prior to joining the Company, Mr. Kaminski spent nearly 20 years with Hill-Rom Company (Hillenbrand Industries). In his last position with Hill-Rom, Mr. Kaminski served as Senior Vice President of North American Sales and Service. Prior to that, he served as General Manager of the Acute Care Hospital Division of Hill-Rom. Mr. Kaminski earned an M.B.A. from Xavier University and a B.S. in Marketing from Indiana University. Prior to Mr. Kaminski's promotion, Bevil Hogg served as both the President and Chief Executive Officer. Mr. Hogg will continue to serve as the Company's Chief Executive Officer following Mr. Kaminski's appointment to President.

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: February 22, 2007

By: /s/ James M. Stolze

Name: James M. Stolze

Title: Vice President and Chief Financial Officer