UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

None

Securities to be registered pursuant to Section 12(g) of the Act:

Securities Act registration statement file number to which this form relates: 333-191054 (if applicable)

| | FORM 8-A |
|---|--|
| PURSUANT TO | OF CERTAIN CLASSES OF SECURITIES SECTION 12(b) OR 12(g) OF THE ES EXCHANGE ACT OF 1934 |
| | EOTAXIS, INC. e of registrant as specified in its charter) |
| Delaware (State of incorporation or organization) | 94-3120386 (IRS Employer Identification No.) |
| 4320 Forest Park Avenue, Suite 100 St. Louis, Missouri (Address of principal executive offices) | 63108 (Zip Code) |
| Securities to be registered pursuant to Section 12(b) of the Act: | |
| Title of Each Class to be so Registered Rights to purchase Common Stock, par value | Name of Each Exchange on Which Each Class is to be so Registered The NASDAQ Stock Market LLC |
| \$0.001 per share | The TV1022. Ag Stock Manufel 2220 |
| If this form relates to the registration of a class of securities pursual (c), check the following box. \square | nt to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A. |
| If this form relates to the registration of a class of securities pursual (d), check the following box. \Box | nt to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A. |

Item 1. Description of Securities to be Registered.

The securities to be registered hereby are transferable subscription rights (the "Rights") to purchase shares of Common Stock, par value \$0.001 per share (the "Common Stock"), of Stereotaxis, Inc., a Delaware corporation (the "Registrant").

The description of the Rights as included under the caption "The Rights Offering" in the Prospectus forming a part of the Registration Statement on Form S-1, as originally filed with the Securities and Exchange Commission (the "Commission") on September 9, 2013, and as amended on October 9, 2013, October 23, 2013 and October 24, 2013 (Registration No. 333-191054), including exhibits, and as may be subsequently amended from time to time (the "Registration Statement"), such Registration Statement is hereby incorporated by reference. In addition, all of the above-referenced descriptions included in any Prospectus relating to the Registration Statement filed with the Commission pursuant to Rule 424(b) under the Securities Act of 1933, as amended, shall be deemed to be incorporated by reference herein.

Item 2. Exhibits.

| Exhibit No. | Description of Exhibit |
|----------------|---|
| 1. | Restated Articles of Incorporation of the Registrant, incorporated by reference to Exhibit 3.1 of the Registrant's Form 10-Q (File No. 000-50884) for the fiscal quarter ended September 30, 2004. |
| 2. | Certificate of Amendment to Amended and Restated Certificate of Incorporation, incorporated by reference to Exhibit 3.1 of the Registrant's Form 8-K (File No. 000-50884) filed on July 10, 2012. |
| 3 | Restated Bylaws of the Registrant, incorporated by reference to Exhibit 3.2 of the Registrant's Form 10-Q (File No. 000-50884) for the fiscal quarter ended September 30, 2004. |
| 4 | Form of Specimen Stock Certificate, incorporated by reference to the Registration Statement on Form S-1 (File No. 333-115253) originally filed with the Commission on May 7, 2004, as amended thereafter, at Exhibit 4.1. |
| 5 | Form of Rights Certificate, incorporated by reference to Exhibit 4.16 to the Registrant's Registration Statement on Form S-1 (File No. 333-191054) filed on September 9, 2013. |

SIGNATURES

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: October 29, 2013

STIFEL FINANCIAL CORP. (Registrant)

By: /s/ Karen W. Duros

Name: Karen W. Duros

Title: Senior Vice President, Secretary and General Counsel

EXHIBIT INDEX

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