FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APP             | ROVAL     |
|---------------------|-----------|
| OMB Number:         | 3235-0287 |
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0.5

hours per response:

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

|  |   |  |            |  | or Se   | ction 3   | 0(h) of     | the In  | ivestmer | it Cor   | npany Act           | of 19   | 940     |   |   |   |  |   |  |
|--|---|--|------------|--|---|---|-------------|---|----------|----------|---------------------|---|---------|---|---|---|--|---|--|
| 1. Name and Address of Reporting Person* <u>Hogg Bevil J</u> |   |  |            |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Stereotaxis, Inc. [ STXS ] |   |             |   |          |          |                     |   |         | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)   |   |   |  |   |  |
| Hogg B   | sevii j   |  |            |  | 1   |   | ,           |   |          | J        |                     |   |         |   | X   | Direc   | ctor   | 10%   | Owner  |
| (Last)   | ,   | ,  | Middle)    |  |   | 3. Date of Earliest Transaction (Month/Day/Year)            |             |   |          |          |                     |   |         | -   | X   | Officer (give title below)  |  | Other below   | r (specify<br>v)   |
| C/O STEREOTAXIS INC.   |   |  | 04/10/2006 |  |   |   |             |   |          |          |                     |   |         | riesidei  | II & CEO  |   |  |   |  |
| 4320 FOREST PARK AVE., SUITE 100                             |   |  |            |  |   |   |             |   |          |          |                     |   | _       |   |   |   |  |   |  |
| (Street)   |   |  |            |  | 4. If Ar  | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |             |   |          |          |                     |   |         |   | 6. Individual or Joint/Group Filing (Check Applicable Line) |   |  |   |  |
| ST. LOUIS MO 63108   |   |  |            |  |   |   |             |   |          |          |                     |   |         |   |   | Form filed by One Reporting Person                                |  |   |  |
| ,  |   |  |            |  |   |   |             |   |          |          |                     |   |         |   |   | Form<br>Pers  |  | e than One Re   | porting  |
| (City)   | (St   | ate) (                                     | Zip)       |  |   |   |             |   |          |          |                     |   |         |   |   |   |  |   |  |
|  |   | Tab  | le I - No  | n-Deriv                                    | ative S   | Secur   | rities      | Acq   | uired,   | Dis      | posed o             | f, o  | r Ben   | efici   | ally C  | Dwne  | ed   |   |  |
| Dat  |   |  | Date       | 2. Transaction<br>Date<br>(Month/Day/Year) |   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |             | 3.<br>Transaction<br>Code (Instr. 8)  4. Securities Acquired (A<br>Disposed Of (D) (Instr. 3,<br>5) |          |          |                     | (A) or<br>3, 4 a  | nd      | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported |   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership  |   |  |
|  |   |  |            |  |   |   |             | Code  | v        | Amount   |                     | (A) or<br>(D)   | Price   | . 1   | Transa  | action(s)<br>3 and 4)   |  | (Instr. 4)  |  |
| Common   | Stock   |  |            | 04/10                                      | /2006   |   |             |   | S        |          | 2,000(1             | D \$11.6 308,900 D  |         |   |   |   |  |   |  |
| Common   | n Stock 04/   |  |            | 04/10                                      | 0/2006  |   |             |   | S        |          | 2,000(1)            |   | D       | \$11.75   |   | 306,900   |  | D   |  |
| Common Stock 0   |   |  |            | 04/10                                      | /2006   |   |             |   | S        |          | 3,000(1)            |   | D       | \$12  |   | 303,900   |  | D   |  |
| Common Stock 04/11   |   |  |            | 1/2006                                     |   |   |             | S   |          | 3,000(1) |                     | D   | \$11.81 |   | 300,900   |   | D  |   |  |
|  |   | Ta   |            |  |   |   |             |   |          |          | sed of,<br>onvertib |   |         |   |   | ned   |  |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)          | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | Execution  |  | 4.<br>Transacti<br>Code (Ins<br>8)  | ion costr. E  | 5. Number 6 |   |          | xercis   | able and            | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (In<br>and 4) |         | estr. 3   | 8. Prio<br>Deriva<br>Secua                                  | Price of<br>erivative<br>ecurity<br>estr. 5)                      | 9. Number of derivative Securities Beneficially Owned Following Reported Transactions (Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  | I   | I  | I          |  | - 1   |   | - 1         | - 1   |          | - 1      |                     | 1   | lΔm     | ount  |   |   |  | 1   |  |

Date Exercisable Expiration Date

## **Explanation of Responses:**

1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on March 8, 2006.

Code

/s/ Bevil J. Hogg

or Number

Shares

04/12/2006

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

(A) (D)