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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL OMB Number: 3235-0287

| Estimated average burden | | |
|--------------------------|--|-----|
| hours per response: | | 0.5 |

| (Last) (First) (Middle) | | | 2. Issuer Name and Ticker or Trading Symbol <u>Stereotaxis, Inc.</u> [STXS] | | tionship of Reporting Persor all applicable) Director Officer (give title | n(s) to Issuer 10% Owner Other (specify |
|--------------------------------|---------------|----------------|---|------------------------|--|---|
| | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/08/2006 | | below) V.P. & CFO | below) |
| (Street) ST LOUIS (City) | MO (State) | 63108 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) X | idual or Joint/Group Filing ((Form filed by One Reporti Form filed by More than C Person | ing Person |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | 4. Securities Disposed Of 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--|---|------|---|------------------------------------|---------------|-------|---|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (1130.4) |
| Common Stock | 06/08/2006 | | Р | | 10,000 | A | (1) | 48,400 | D | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transa Code (8) | | of Deriv Secu Acqu (A) or Dispo of (D) (Instr | Derivative (Month/Day/Year) Securities Acquired | | 7. Title Amour Securi Underl Deriva Securi and 4) | nt of ties ying tive ty (Instr. 3 | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|---|---|--|---|------------------------------|---|--|---|---------------------|---|---|---|--|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

1. The sale was effected in multiple transactions, at varying prices, on June 8, 2006, as follows: 500 shares at \$8.95; 200 at \$8.96; 1,000 at \$8.97; 1,038 at \$8.98; 1,216 at \$8.99; 600 at \$9.00; 100 at \$9.01; 400 at \$9.03; 500 at \$9.05; 100 at \$9.11; 100 at \$9.13; 100 at \$9.15; 298 at \$9.16; 500 at \$9.19; 399 at \$9.21; 100 at \$9.22; 1,501 at \$9.23; 100 at \$9.24; 300 at \$9.26; 200 at \$9.31; 402 at \$9.32; 100 at \$9.35; and 246 at \$9.41.

/s/ James M. Stolze

** Signature of Reporting Person

06/08/2006

Date

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

* 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.