FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPRO | OVAL | | | | |
|------------------------|-----------|--|--|--|--|
| OMB Number: | 3235-0287 | | | | |
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| hours per response: | 0.5 | | | | |

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 Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* <u>STOLZE JAMES M</u> | | | | | | 2. Issuer Name and Ticker or Trading Symbol Stereotaxis, Inc. [STXS] | | | | | | | | | Check all ap Dire | plicable) ctor | ıg Persoı | erson(s) to Issuer 10% Owner Other (specify | |
|--|---|--|---|---------|--|---|---|-------|--|-----|--------------------|---|----------------------------------|-------|--|---|--|---|--|
| (Last) (First) (Middle) C/O STEREOTAXIS, INC. 4320 FOREST PARK AVE., SUITE 100 | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/15/2009 | | | | | | | | | | | | below) | |
| (Street) ST LOUIS MO 63108 (City) (State) (Zip) | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | 5. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | | Tabl | e I - Non- | -Deriva | ative | Sec | curitie | s Acc | quired, | Dis | posed o | f, or I | Bene | ficia | ally Own | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | | Ex Day/Year) if a | | A. Deemed Execution Date, f any Month/Day/Year | | Transaction Disposed Code (Instr. 5) | | | ties Acquired (A) I Of (D) (Instr. 3, 4 | | | nd Secur Benef | icially d Following | Form: D (D) or Ir | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | | Code | v | Amount | Amount (A) or (D) | | Price | Trans | action(s) 3 and 4) | | | (1130.4) |
| 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. Transaction Code (Instr. 8) | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | r. 3 | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owi Fori Dire or II (I) (I | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Title | Amor or Num of Share | oer | | | | | |

Explanation of Responses:

Remarks:

James M. Stolze retired from his position as Vice President and Chief Financial Officer of the registrant effective November 15, 2009.

/s/ James M. Stolze 11/17/2009

** Signature of Reporting Person 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.