

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | |
|--------------------------|-----------|
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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>Kaminski Michael P</u> (Last) (First) (Middle) <u>C/O STEREOTAXIS, INC.</u> <u>4320 FOREST PARK AVENUE, SUITE 100</u> (Street) <u>ST. LOUIS MO 63108</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>Stereotaxis, Inc. [STXS]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President and CEO |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>02/15/2011</u> | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | |
| 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting 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) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 02/15/2011 | | A | | 67,500 ⁽¹⁾ | A | (1) | 90,657 | D | |
| Common Stock | | | | | | | | 700 | I | by Cynthia B. Kaminski Revocable Trust |
| Common Stock | | | | | | | | 3,000 | I | Immediate Family Members ⁽²⁾ |

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) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 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 | | | | |
| Stock Appreciation Right | \$3.52 | 02/15/2011 | | A | | 262,500 | | 02/15/2012 ⁽³⁾ | 02/15/2021 | Common Stock | 262,500 | (4) | 262,500 | D | |

Explanation of Responses:

- Grant to reporting person of shares of restricted stock having a fair market value of \$3.52 per share on the date of grant. The shares are subject to forfeiture if certain performance criteria are not achieved over time.
- The Reporting Person disclaims beneficial ownership of the shares held by these family members, and this report should not be deemed an admission that the Reporting Person is the beneficial owner of these shares for the purposes of Section 16 or for any other purpose.
- The stock appreciation rights vest as follows: (1) 25% vest one year after the date of grant, and (2) the remaining 75% vest ratably per month over the next three years.
- Price is not applicable to acquisitions resulting from grants of stock appreciation rights.

Remarks:

/s/ Michael P. Kaminski

02/17/2011

** 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.