FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|------------------|------------|---------------|------------------|

| OMB | APPROVAL |
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| | |

hours per response:

OMB Number: 3235-0287 Estimated average burden

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

| Name and Address of Reporting Person* Mills William C. III | | | | | | 2. Issuer Name and Ticker or Trading Symbol Stereotaxis, Inc. [STXS] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | |
|--|-------|---|--------------------------------------|--------|----------------|--|-------------|------------|---|------------|---|------------------|---|---|---|---|---|---|
| (Last) 626 SCH | (Fii | , | (Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/17/2004 | | | | | | | | | Officer (give title Other (specibelow) below) | | | |
| (Street) | LE M. | A | 017401 | | 4. | If Ame | ndmen | it, Date (| of Origir | nal File | ed (Month/Da | ay/Year) | | | filed by 0 | one Rep | g (Check porting Pe un One Re | rson |
| (City) | (St | ate) | (Zip) | | | | | | | | | | | reisc | JII | | | |
| | | | | | | _ | | | quire | d, Di | 1 | | | Ily Owned | | 6. Owne | [- | |
| 1. Title of Security (Instr. 3) | | | 2. Transaction Date (Month/Day/ | | Exe r) if a | 2A. Deemed Execution Date, f any Month/Day/Year) | Transaction | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | | | Form: Direct (D) or Indirect (I) (Instr. 4) | pirect li direct E . 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | | | Code V | | Amount | (A) or (D) Price | | Transaction(s) (Instr. 3 and 4) | | | | (ilisti. 4) |
| Common | Stock | | | 08/17/ | 2004 | ┸ | | | P | | 10,000 | A | \$8 | 10,00 | 00 | D | | |
| Common | Stock | | | 08/17/ | 2004 | | | | С | | 646(1) | A | (2) | 646 | 5 | Ι | I I I | Advent Partners HLS II Limited Partnership ⁽³⁾ |
| Common | Stock | | | 08/17/ | 2004 | | | | С | | 194 ⁽¹⁾ | A | (2) | 840 |) | Ι | I I I | Advent Partners HLS II Limited Partnership ⁽³⁾ |
| Common : | Stock | | | 08/17/ | 2004 | | | | С | | 134(1) | A | (2) | 974 | 1 | I | I I I | Advent Partners HLS II Limited Partnership ⁽³⁾ |
| Common | Stock | | | 08/17/ | 2004 | | | | С | | 3,220(1) | A | (2) | 3,22 | 0 | I | I | Advent Partners Limited Partnership ⁽³⁾ |
| Common : | Stock | | | 08/17/ | 2004 | | | | С | | 966 ⁽¹⁾ | A | (2) | 4,186 | | I | I | Advent Partners Limited Partnership ⁽³⁾ |
| Common Stock 08/17/ | | 2004 | 004 | | С | | 662(1) | A | (2) | 4,848 | | I | I | Advent Partners Limited Partnership ⁽³⁾ | | | | |
| | | | Table II | | | | | | | | posed of | | | y Owned | | | | |
| Derivative Conversion Date Executio Security Or Exercise (Month/Day/Year) if any | | 3A. Deem Execution if any (Month/D | med 4. on Date, Transa Code (I | | action | 5. Number of | | | Exerc | isable and | 7. Title and Amount of Securities Underlying Derivative Securit (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | derivativ Securition Benefici Owned Followin Reporte | urities peficially or long or long or long or long saction(s) | | Beneficial Ownership t (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercis | sable | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Series D Convertible Preferred Stock | (1) | 08/17/2004 | | | С | | | 2,304 | (4) | , | (4) | Common Stock | 640 | (2) | 0 | | I | Advent Partners HLS II Limited Partnership ⁽³⁾ |

| 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 Deri Sec Acq (A) (Disp of (I | umber ivative urities uired or posed O) (Instr. and 5) | 6. Date Exerc Expiration D (Month/Day/ | ate | 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 | | | | |
| Series D-1 Convertible Preferred Stock | (1) | 08/17/2004 | | С | | | 691 | (4) | (4) | Common Stock | 192 | (2) | 0 | I | Advent Partners HLS II Limited Partnership ⁽³⁾ |
| Series D-2 Convertible Preferred Stock | (1) | 08/17/2004 | | С | | | 460 | (4) | (4) | Common Stock | 128 | (2) | 0 | I | Advent Partners HLS II Limited Partnership ⁽³⁾ |
| Series D Convertible Preferred Stock | (1) | 08/17/2004 | | С | | | 11,520 | (4) | (4) | Common Stock | 3,200 | (2) | 0 | I | Advent Partners Limited Partnership ⁽³⁾ |
| Series D-1 Convertible Preferred Stock | (1) | 08/17/2004 | | С | | | 2,304 | (4) | (4) | Common Stock | 960 | (2) | 0 | I | Advent Partners Limited Partnership ⁽³⁾ |
| Series D-2 Convertible Preferred Stock | (1) | 08/17/2004 | | С | | | 2,304 | (4) | (4) | Common Stock | 640 | (2) | 0 | I | Advent Partners Limited Partnership ⁽³⁾ |

Explanation of Responses:

- 1. The number of shares of common stock received upon conversion of the reporting person's convertible preferred stock includes additional shares issued as a result of antidilution provisions triggered by the issuer's initial public offering.
- 2. Price is not applicable to conversion of preferred stock to common stock.
- 3. These shares are indirectly beneficially owned as a limited partner.
- 4. All series of the Issuer's Convertible Preferred Stock are convertible into common stock upon demand at any time.

/s/ William C. Mills III 08/18/2004

** 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.