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

OMB APPROVAL 3235-0287 Estimated average burden 0.5 hours per response:

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*  MIDDLETON FRED A						2. Issuer Name and Ticker or Trading Symbol Stereotaxis, Inc. [ STXS ]								Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director X 10% Owner					
(Last) 400 SOU							3. Date of Earliest Transaction (Month/Day/Year) 02/24/2009								Officer (give title Other (specify below) below)				
(Street) SAN MATEO CA 94402-1708					_   4	4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person					
(City)	(8	State)	(Zip)	on Do	riveti		Convitio	- Δ		4 D	ionocod	of or Bo	noficia	Illy Owned					
Table I - Non-Deriv  1. Title of Security (Instr. 3)  2. Transact Date (Month/Day					saction	ear) i	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 at		(A) or	5. Amount of		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	Transaction (Instr. 3 and	action(s)		(1130.4)		
Common Stock														221,79	<b>4</b> <sup>(1)</sup>	D			
Common Stock													16,116 <sup>(2)</sup>		I		Sanderling Ventures Management VI		
			Table II								posed of converti			y Owned	,		•	*	
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. Transacti Code (Ins 8)				6. Date Exercis Expiration Date (Month/Day/Yea		ate of Securities		ies g Security	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)		10. Ownersh Form: Direct (D or Indire (I) (Instr.	Beneficial Ownership ct (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa	able	Expiration Date	Title	Amount or Number of Share		(Instr. 4)				
Common Stock Warrant (right to buy)	\$3.16	02/24/2009			J <sup>(3)</sup>		758,951		(4)		02/24/2014	Common Stock	758,95	\$0	758	58,951 I		Sanderling Venture Partners VI Co- Investment Fund, LP	
Common Stock Warrant (right to buy)	\$3.16	02/24/2009			J <sup>(3)</sup>		14,688		(4)		02/24/2014	Common Stock	14,688	B \$0	14	,688 I		Sanderling VI Beteiligungs GmbH & Co KG	
Common Stock Warrant (right to buy)	\$3.16	02/24/2009			J <sup>(3)</sup>		17,501		(4)		02/24/2014	Common Stock	17,50	1 \$0	17	,501	I	Sanderling VI Limited Partnership	

## **Explanation of Responses:**

- 1. The Form 4 filed for Mr. Middleton on December 31, 2008 erroneously stated that Mr. Middleton directly owned 221,786 shares of common stock.
- $2.\,154\,shares\,of\,common\,stock\,were\,distributed\,to\,a\,partner\,of\,this\,stockholder\,in\,a\,transaction\,that\,was\,not\,required\,to\,be\,reported\,on\,Form\,4.$
- 3. Warrant received in connection with the extension of an unsecured loan commitment between Sanderling Venture Partners VI Co-Investment Fund, L.P., Sanderling VI Beteiligungs GmbH & Co KG, Sanderling VI Limited Partnership and Issuer.
- 4. Immediately.

/s/ Peggy Stohr, Attorney-in-**Fact** 

02/26/2009

\*\* 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.