FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

	OMB APPROVAL			
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP	umber: 3	3235		

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* MIDDLETON FRED A						2. Issuer Name and Ticker or Trading Symbol Stereotaxis, Inc. [STXS]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner					
(Last) (First) (Middle) 400 SOUTH EL CAMINO REAL STE 1200						3. Date of Earliest Transaction (Month/Day/Year) 02/06/2008										(give title	21	Other (s	·
(Street) SAN MATEO CA			94402-1708			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					
(City) (State) (Zip)														Person					
		Ta	able I - Nor	n-Deriv	ativ	ve S	ecuritie	s A	cquired,	Dis	posed o	of, or B	enefici	ially	Owned				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D						2A. Deemed Execution Date, if any (Month/Day/Year)		Code	Transaction Code (Instr.				4 and 5) Secur Bene Owne		s Illy ollowing	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	nount (A) or (D)			Reported Transacti (Instr. 3 a	on(s)			(Instr. 4)
			Table II -						quired, [s, optio						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 Da if any (Month/Day/Y	Co	ansaction ode (Instr. Acquire or Dispo			Derivative Ex		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amou of Securities Underlying Derivative Securi (Instr. 3 and 4)		Derivative Security		9. Number derivative Securities Beneficiall Owned Following Reported	Ownersh Form: Direct (D or Indirect (I) (Instr.	Ownership	Beneficial Ownership (Instr. 4)
				Co	de	v	(A)	(D)	Date Exercisab		Expiration Date	Title	Amour or Number of Sha	er		Transactio (Instr. 4)	on(s)		
Common Stock Warrant (right to buy)	\$6.99	02/06/2008		J((1)		274,482		(2)	C	02/11/2013	Common Stock	274,4	182	\$0	274,482	2	I	Sanderling Venture Partners VI Co- Investment Fund, LP
Common Stock Warrant (right to buy)	\$6.99	02/06/2008		J(1)		5,312		(2)	C	02/11/2013	Common Stock	5,31	12	\$0	5,312		I	Sanderling VI Beteiligungs GmbH & Co KG
Common Stock Warrant (right to buy)	\$6.99	02/06/2008		J(1)		6,329		(2)	(02/11/2013	Common Stock	6,32	29	\$0	6,329		I	Sanderling VI Limited Partnership

Explanation of Responses:

- 1. Warrant received in connection with 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.
- 2. Immediately.

/s/ Peggy Stohr, Attorney-in-

02/08/2008

Fact

** 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.