FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
OMB Number:	3235-0287							
Estimated average burden								

0.5

hours per response:

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

					OI s	Secui	JII 30(II)	or the i	invesime	iii Coi	прапу Аст	01 194	ŧU								
1. 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)						
IVIIIIS V	William C. III								_	•					X	Direc	ctor		10% C	wner	
(Last) (First) (Middle) 626 SCHOOL STREET					3. Date of Earliest Transaction (Month/Day/Year) 01/03/2012										Office	er (give title w)		Other (below)	specify		
(Street)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)										6. Individual or Joint/Group Filing (Check Applicable Line)					
CARLIS	LE M.	A ()1741												X	Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(St	ate) (Zip)													. 0.0					
		Tabl	e I - No	n-Deriv	ative	Se	curitie	s Ac	quired,	Dis	posed o	f, or	Ben	efici	ally	Owne	ed				
1. Title of Security (Instr. 3) 2. Transact Date (Month/Date					ur) E	xecution any	A. Deemed kecution Date, any lonth/Day/Year)		Transaction Disposed Code (Instr. 5)		ties Acquired (A) I Of (D) (Instr. 3, 4			nd	Securities Beneficially		Form: (D) or	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(s) (Instr. 3 and 4)					
Common Stock 01/0				01/03	2012		A		17,647	(1)	A \$0		0 46,697			D					
		Та									sed of, onvertib				y Ov	vned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deem Execution if any (Month/Da	n Date,		ransaction ode (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Exercis on Dat Day/Ye		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)				vative urity r. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	wnership orm: irect (D) · Indirect	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	or Nur of	ount nber ires							

Explanation of Responses:

1. Each restricted stock unit represents a right to receive one share of Stereotaxis common stock. The restricted stock units vest 100% on March 31, 2013.

Remarks:

/s/ Karen W. Duros, Attorneyin-Fact 01/05/2012

** Signature of Reporting Person Date

 $Reminder: Report \ on \ a \ separate \ line \ for \ each \ class \ of \ securities \ beneficially \ owned \ directly.$

- * 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.