FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

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									
hours per response:	0.5								

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* PRYSTOWSKY ERIC N					2. Issuer Name and Ticker or Trading Symbol Stereotaxis, Inc. [STXS]									Check all a	ionship of Reporting l all applicable) Director		Person(s) to Issuer 10% Owner			
	(Fii AB ROAD	rst) (Middle)		3. Date of Earliest Transaction (Month/Day/Year) 08/22/2012 Officer (give title below) below) Other (specify below)															
SUITE 400					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) INDIANAPOLIS IN 46260													X Form filed by One Reporting Person Form filed by More than One Reporting Person							
(City)	(St	ate) (Zip)																	
		Tabl	e I - Nor	n-Deriv	ative	Se	curitie	s Ac	quired,	Dis	posed o	f, or	Bene	fici	ally Ow	ned				
				2. Transaction Date (Month/Day/Year)		ar)	2A. Deemed Execution Date, if any (Month/Day/Year)		Code	Transaction Disposed Code (Instr. 5)		ties Acquired (A) d Of (D) (Instr. 3, 4			nd Sec Ben Owi	mount of urities eficially ned Following orted	Form:	nership Direct Indirect tr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code	v	Amount	() (I	A) or O)	Price	ͺ Trai	saction(s) tr. 3 and 4)			(
Common Stock				08/22	22/2012						9,559(1)		Α	\$	0	12,593 ⁽²⁾		D		
	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 (Month/Day/Year) 3A. Deemed Execution Date, if any (Month/Day/Year)		Date,	4. Transa Code (8)		on of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date E Expiratio (Month/D	Expiration		7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amount or Numbe of Title Shares		ount ober	8. Price of Derivativ Security (Instr. 5)		Ov Fo Dii or (I)	vnership vrm: rect (D) Indirect (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			

Explanation of Responses:

- 1. Grant of restricted stock units. Each restricted stock unit represents a right to receive one share of common stock. The restricted stock units vest one year from the date of grant or the date of the next shareholders' meeting, whichever is earlier.
- 2. The number of shares reflects the 1-for-10 reverse stock split of Stereotaxis, Inc.'s common stock on July 10, 2012.

Remarks:

/s/ Karen W. Duros, Attorney-

in-Fact

** Signature of Reporting Person Date

08/24/2012

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.