FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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0.5

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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					suer Name and Ticl reotaxis, Inc.	ker or Ti	rading	Symbol		. Relationship of Repo Check all applicable) X Director	10	% Owner			
(Last) (F 400 SOUTH EL CA SUITE 1200	First)	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 08/13/2013							Officer (give til below)	itle Other (specify below)			
(Street) SAN MATEO C.	Δ	94402-1	708	4. If A	Amendment, Date o	of Origin	al File	ed (Month/Day/		6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person					
	State)	(Zip)									Form filed by More than One Reporting Person				
	Т	able I - N	lon-Deriva	ative	Securities Ac	quire	d, Di	isposed of	, or Be	neficia	Ily Owned				
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/	Execution Date,		3. Transaction Code (Instr. 8)				(A) or 3, 4 and 5	Beneficially Owned Following Reported	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			08/13/20)13		М		624,113	A	\$3.36	1,584,877	I	Sanderling Venture Partners VI Co- Investment Fund, L.P.		
Common Stock			08/13/20)13		F ⁽¹⁾		328,475	D	\$6.39	1,256,402	I	Sanderling Venture Partners VI Co- Investment Fund, L.P.		
Common Stock			08/13/20)13		M		26,506	A	\$3.36	54,623	I	Sanderling Ventures Management VI		
Common Stock			08/13/20)13		F ⁽²⁾		13,950	D	\$ 6.39	40,673	I	Sanderling Ventures Management VI		
Common Stock											88,072	D			
Common Stock											6,358	I	Sanderling VI Limited Partnership		
Common Stock											5,335	I	Sanderling VI Beteiligungs GmbH & Co. KG		
Common Stock											1,500	I	Sanderling Mgmt. LLC 401K Pension Profit Sharing Plan		
Common Stock											53,275	I	Sanderling IV Biomedical Co- Investment Fund, L.P.		

		Ta	ıble I - N	lon-Der	rivativ	/e S	ecuri	ities A	quire	d, D	isposed o	of, or Be	eneficiall	y Owned					
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)			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 and 5)			5. Amount of Securities Beneficially Owned Following Reported		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	ı(s) I 4)				
Common	ı Stock													11,09)7]	[Sande V Beteil GmbH Co. K	igungs I &
Common	ı Stock													39,71	.6]	I	Sande V Biome Co- Invest Fund,	edical tment
Common	Stock													11,95	56	I	[Sande V Lim Partne	nited
Common	ı Stock													67,79	90	1	[Sande Ventur Partne Co- Invest Fund,	re ers V tment
Common	ı Stock													22,45	51	1	Į.	Sande Ventur Partne Co- Invest Fund	re ers IV
Common Stock												82		I		Sande Ventur Manag V			
Common Stock													79		I		Middleton McNeil Retirement Trust		
			Table II								sposed of			Owned					
1. Title of Derivative Security (Instr. 3)	Title of 2. 3. Transaction 3A. Deemed 4. Transcurity Or Exercise (Month/Day/Year) if any Code		4. Transac			6. Date Exerc Expiration Da (Month/Day/Y		isable and	1	ad Amount ties ig	Derivative Security (Instr. 5) Benef Owner Follow Repor		ities Form: Direct or Indi ving (I) (Ins		ship of Be D) Ovect (In	I. Nature f Indirect eneficial wnership nstr. 4)			
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amount or Number of Shares	Irans. (Instr.		action(s) 4)			
Common Stock Warrant (right to buy)	\$3.36	08/13/2013			М			624,113	05/07/2	2012	05/07/2018	Common Stock	624,113	\$0		0	I	Ve Pa Co In	anderling enture artners VI o- ivestment und LP

Explanation of Responses:

\$3.36

1. On August 13, 2013, the reporting person exercised a warrant to purchase 624,113 shares of Stereotaxis, Inc. common stock for \$3.36 per share. The reporting person paid the exercise price on a cashless basis, resulting in Stereotaxis, Inc. withholding 328,475 shares to pay the exercise price and issuing to the reporting person the remaining 295,638 shares.

05/07/2012

26,506

2. On August 13, 2013, the reporting person exercised a warrant to purchase 26,506 shares of Stereotaxis, Inc. common stock for \$3.36 per share. The reporting person paid the exercise price on a cashless basis, resulting in Stereotaxis, Inc. withholding 13,950 shares to pay the exercise price and issuing to the reporting person the remaining 12,556 shares.

Remarks:

Common Stock Warrant (right to buy)

/s/ Karen W. Duros, Attorneyin-Fact

26,506

\$<mark>0</mark>

08/15/2013

0

Sanderling Ventures

Management VI

Ι

Common

Stock

05/07/2018

** Signature of Reporting Person

Date

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

08/13/2013

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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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.

^{*} 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).