FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
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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

MIDDLETON FRED A		Stereotaxis, In				(Check all applicable) X Director X 10% Owner Officer (give title below) Other (specify below)					
(Last) (First) (I 400 SOUTH EL CAMINO REAL ST	3. Date of Earliest Ti 11/17/2008	ransactior	n (Mo	onth/Day/Year)							
(Street) SAN MATEO CA (City) (State)	4. If Amendment, Da	ate of Orig	ginal	Filed (Month/D		6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
Tabl	e I - Non-Deriva	tive Securities	Acquire	ed,	Disposed (of, or	Benefici	ally Owned			
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Yea	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)					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	11/17/2008	3	P		11,915 ⁽¹⁾	A	\$2.688 ⁽³	221,493	D		
Common Stock	11/18/2008	3	P		293	A	\$3	221,786	D		
Common Stock								620,366	I	Sanderling Venture Partners VI Co- Investment Fund, L.P.	
Common Stock								12,006	I	Sanderling VI Beteiligungs GmbH & Co KG	
Common Stock								14,305	I	Sanderling VI Limited Partnership	
Common Stock								6,149	I	Sanderling Ventures Management VI	
Common Stock								781,351	I	Sanderling Venture Partners II, L.P.	
Common Stock								15,000	I	Sanderling Mgmt. LLC 401K Pension Profit Sharing Plan	
Common Stock								532,758	I	Sanderling IV Biomedical Co- Investment Fund, L.P.	
Common Stock								110,971	I	Sanderling V Beteiligungs GmbH & Co. KG	

1. Title of \$	Security (Inst		2. Transaction Date (Month/Day/	n	2A. Dee Executi		3. Tr	ansac	ction			I (A) or	5. Amount of		6. Ownersh Form: Direc (D) or Indire (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership
							Co	ode	v	Amount	(A) or (D)	Price	Transacti (Instr. 3 a	on(s)			(Instr. 4)
Common	Stock												397,	164		I	Sanderling V Biomedical Co- Investment Fund, L.P.
Common	Stock												119,	566	:	I	Sanderling V Limited Partnership
Common	Stock												677,	906		I	Sanderling Venture Partners V Co- Investment Fund, L.P.
Common	Stock												224,	515		I	Sanderling Venture Partners IV Co- Investment Fund
Common	Stock												82	8	:	I	Sanderling Ventures Managemer V
Common Stock											79	17	:	,	Middleton McNeil Retirement Trust		
		Та	ble II - Deriva (e.g., p							sposed of			y Owned				
Security or Exercise (Month/Day/Year) if any		3A. Deemed Execution Date,	4. Tran	ransaction of code (Instr. Derivativ		tive ties red sed	Expiration Day/\(\) e (Month/Day/\)		ercisable and Date	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownersl Form: Direct (E or Indire (I) (Instr.	Beneficial Ownershi	
				Code	e V	(A)	(D)	Date Exer	e rcisab	Expiration le Date	n Title	Amount or Number of Shares					

Explanation of Responses:

1. The reported price is the weighted average purchase price per share for 62 transactions in which the purchase prices ranged from \$2.50 to \$2.70 per share. The reporting person undertakes to provide full information regarding the number of shares purchased at each separate purchase price upon request of the Securities and Exchange Commission staff, the issuer or any security holder of the issuer.

/s/ Fred A. Middleton

11/18/2008

** 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.