Flynn James E Form 4

September 28, 2010

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL OMB

3235-0287 Number:

January 31, Expires: 2005 Estimated average

burden hours per response... 0.5

Form filed by One Reporting Person X_ Form filed by More than One Reporting

Person

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Flynn James E Issuer Symbol NeuroMetrix, Inc. [NURO] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction Director (Month/Day/Year) _X__ 10% Owner Officer (give title __X_ Other (specify 780 THIRD AVENUE, 37TH 09/24/2010 below) below) **FLOOR** Possible Members of 10% Group (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line)

NEW YORK, NY 10017

(City)	(State)	(Zip) Tab	ole I - Non-	Derivative	Secui	rities Ac	quired, Disposed	l of, or Benefi	icially Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	(Instr. 8)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock (1)	09/24/2010		S	7,158	D	\$ 0.58	913,297	I	Through Deerfield Special Situations Fund, L.P. (2)
Common Stock (1)	09/24/2010		S	12,842	D	\$ 0.58	1,638,170	I	Through Deerfield Special Situations Fund International Limited (3)

Common Stock (1)	09/27/2010	S	71	D	\$ 0.58	913,226	I	Through Deerfield Special Situations Fund, L.P. (2)
Common Stock (1)	09/27/2010	S	129	D	\$ 0.58	1,638,041	I	Through Deerfield Special Situations Fund International Limited (3)

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

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9. Nu Deriv Secu Bene Own Follo Repo Trans (Insti

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.		5.	6. Date Exerc	cisable and	7. Titl	le and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transa	ction	Number	Expiration D	ate	Amou	ınt of	Derivative
Security	or Exercise		any	Code		of	(Month/Day/	Year)	Under	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr.	8)	Derivative	•		Secur	ities	(Instr. 5)
	Derivative					Securities			(Instr.	3 and 4)	
	Security					Acquired					
						(A) or					
						Disposed					
						of (D)					
						(Instr. 3,					
						4, and 5)					
										Amount	
							Date	Expiration		or	
							Exercisable	Date	Title	Number	
							Entricate Bute			of	
				Code	V	(A) (D)				Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
Flynn James E 780 THIRD AVENUE 37TH FLOOR NEW YORK, NY 10017		X		Possible Members of 10% Group				
DEERFIELD CAPITAL LP 780 THIRD AVENUE 37TH FLOOR		X		Possible Members of 10% Group				

Reporting Owners 2 NEW YORK, NY 10017

Deerfield Special Situations Fund, L.P.

780 3RD AVENUE
37TH FLOOR

X Possible Members of 10% Group

NEW YORK, NY 10017

DEERFIELD MANAGEMENT CO /NY

780 THIRD AVENUE, 37TH FLOOR X Possible Members of 10% Group

NEW YORK, NY 10017

Deerfield Special Situations Fund International

LTD

C/O HEMISPHERE MANAGEMENT (B.V.I.) X Possible Members of 10% Group

COLUMBUS CENTRE, P.O. BOX 3460

ROAD TOWN, TORTOLA, D8 -

Signatures

/s/ Darren
Levine 09/28/2010

**Signature of Date
Reporting Person

Explanation of Responses:

* 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).
- (1) This Form 4 is being filed by the undersigned as well as the entities listed on the Joint Filer Information Statement attached as an exhibit hereto (the "Reporting Persons").
 - Deerfield Capital, L.P. is the general partner of Deerfield Special Situations Fund, L.P. (the "Capital Fund"). James E. Flynn is the managing member of the general partner of Deerfield Capital, L.P. In accordance with Instruction 4(b)(iv) to Form 4, the entire amount of the Issuer's securities held by the Capital Fund is reported herein. For purposes of Section 16 of the Securities Exchange Act of 1934, each Reporting Person disclaims beneficial ownership of any such securities, except to the extent of his/its indirect pecuniary interest
- each Reporting Person disclaims beneficial ownership of any such securities, except to the extent of his/its indirect pecuniary interest therein, if any, and this report shall not be deemed an admission that such Reporting Person is the beneficial owner of such securities for purposes of Section 16 or otherwise.

 Deerfield Management Company, L.P. is the investment manager of Deerfield Special Situations Fund International Limited (the
- "Management Fund"). James E. Flynn is the managing member of the general partner of Deerfield Management Company, L.P. In accordance with Instruction 4(b)(iv) to Form 4, the entire amount of the Issuer's securities held by the Management Fund is reported herein. For purposes of Section 16 of the Securities Exchange Act of 1934, each Reporting Person disclaims beneficial ownership of any such securities, except to the extent of his/its indirect pecuniary interest therein, if any, and this report shall not be deemed an admission that such Reporting Person is the beneficial owner of such securities for purposes of Section 16 or otherwise.

Remarks:

Darren Levine, Attorney-in-Fact: Power of Attorney, which is hereby incorporated by reference to Exhibit 24 of the Form 4 fi

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Signatures 3