Flynn James E Form 4 September 23, 2010

FORM 4

Check this box

if no longer

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

OMB 3235-0287 Number: January 31,

2005

OMB APPROVAL

Expires: STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF Estimated average

subject to **SECURITIES** Section 16. burden hours per Form 4 or response... 0.5 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

1(b).

(Print or Type Responses)

1. Name and Addre Flynn James E	ess of Reportin	ng Person *	2. Issuer Name and Ticker or Trading Symbol NeuroMetrix, Inc. [NURO]	5. Relationship of Reporting Person(s) to Issuer		
(F) (F) (AC111)		(M: 111-)		(Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction			
780 THIRD AVENUE, 37TH			(Month/Day/Year)	DirectorX 10% Owner		
			09/21/2010	Officer (give title _X_ Other (specify 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				Form filed by One Reporting Person _X_ Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned							
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	(A) or		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)	09/21/2010		S	2,541	D	\$ 0.58	937,176	I	Through Deerfield Special Situations Fund, L.P. (2)
Common Stock (1)	09/21/2010		S	4,559	D	\$ 0.58	1,681,010	I	Through Deerfield Special Situations Fund International Limited (3)

Common Stock (1)	09/21/2010	S	15,917	D	\$ 0.59	921,259	I	Through Deerfield Special Situations Fund, L.P. (2)
Common Stock (1)	09/21/2010	S	28,553	D	\$ 0.59	1,652,457	I	Through Deerfield Special Situations Fund International Limited (3)
Common Stock (1)	09/22/2010	S	2	D	\$ 0.58	1,652,455	I	Through Deerfield Special Situations Fund International Limited (3)
Common Stock (1)	09/23/2010	S	804	D	\$ 0.59	920,455	I	Through Deerfield Special Situations Fund, L.P. (2)
Common Stock (1)	09/23/2010	S	1,443	D	\$ 0.59	1,651,012	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.

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 control number.

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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 Exercisable and	7. Title and	8. Price of	9
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration Date	Amount of	Derivative]
Security	or Exercise		any	Code	of	(Month/Day/Year)	Underlying	Security	
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e	Securities	(Instr. 5)]
	Derivative				Securities	3	(Instr. 3 and 4)		(
	Security				Acquired]
					(A) or]
					Disposed				-
					of (D)				-

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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(Instr. 3, 4, and 5)

Date Expiration or Number of Shares

Reporting Owners

Reporting Owner Name / Address	Relationships					
reporting 6 with 1 mine, 1 mares	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 NEW YORK, NY 10017		X		Possible Members of 10% Group		
Deerfield Special Situations Fund, L.P. 780 3RD AVENUE 37TH FLOOR NEW YORK, NY 10017		X		Possible Members of 10% Group		
DEERFIELD MANAGEMENT CO /NY 780 THIRD AVENUE, 37TH FLOOR NEW YORK, NY 10017		X		Possible Members of 10% Group		
Deerfield Special Situations Fund International LTD C/O HEMISPHERE MANAGEMENT (B.V.I.) COLUMBUS CENTRE, P.O. BOX 3460 ROAD TOWN, TORTOLA, D8 -		X		Possible Members of 10% Group		
Cignoturos						

Signatures

/s/ Darren
Levine

**Signature of Date

**Signature of 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").
- (2) 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

Reporting Owners 3

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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.