FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL									
OMB Number:	MB Number: 3235-0104								
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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*  NeuroMetrix, Inc.  2. Date of Event Requiring Statement (Month/Day/Year) 11/13/2007			ement	3. Issuer Name and Ticker or Trading Symbol <u>Cyberkinetics Neurotechnology Systems, Inc.</u> [ CYKN ]								
(Last)	(First)	(Middle)				elationship of Reporting Person(s) to Issuer ck all applicable)  Director X 10% Owner			5. If Amendment, Date of Original Filed (Month/Day/Year)			
(Street)	1, 2, 1, 0, 2					Officer (give title below)		Other (spec below)	cify		cable Line)	Group Filing (Check One Reporting Person
WALTHAM	MA	02451									Form filed by Reporting Pe	More than One erson
(City)	(State)	(Zip)										
Table I - Non-Derivative Securities Beneficially Owned												
1. Title of Security (Instr. 4)					nt of Securities ally Owned (Instr. 4	)			4. Nature of Indirect Beneficial Ownership (Instr. 5)			
Common Stock					5,434,783		D					
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)												
1. Title of Derivative Security (Instr. 4)  2. Date Exercisable and Expiration Date (Month/Day/Year)			Underlying Derivative Security (Instr. 4) C				nversion Exercise	5. Ownership Form: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)			
			Date Exercisable	Expiration Date	Title			Amount or Number of Shares	Derivat Securit	tive	or Indirect (I) (Instr. 5)	
Common Stock	« Warrant (righ	t to buy)	11/13/2007	11/13/2012		Common Stock		2,717,391	0.4	6	D	

## **Explanation of Responses:**

## Remarks:

NeruoMetrix, Inc. may also be deemed a director by virtue of its right to nominate a representative to serve on the issuer's board of directors. Shai N. Gozani currently serves as NeuroMetrix, Inc.'s representative on the issuer's board of directors.

/s/ Shai N. Gozani, President and CEO of NeuroMetrix, Inc

11/16/2007

\*\* 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 5 (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.

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