CYBERON Form 4 February 18 FORN Check t if no los subject Section Form 4 Form 5 obligati may con <i>See</i> Inst 1(b).	3, 2005 A 4 UNITED his box nger to 16. or Filed pur ons ntinue.	MENT OF rsuant to S (a) of the I	Wa F CHAN Section Public U	ashington NGES IN SECU 16(a) of t Jtility Ho	n, D.C. 209 N BENEFI RITIES he Securiti	549 CIA ies Ez ipany	L OWN cchange Act of 1	OMMISSION ERSHIP OF Act of 1934, 935 or Section	OMB Number: Expires: Estimated a burden hour response	0	
(Print or Type	Responses)										
ADVANC	Address of Reporting ED ODULATION SY		Symbol		nd Ticker or ' INC [CY]		0	. Relationship of I ssuer (Check	Reporting Pers		
(Last) 6901 PRES	(First) (Middle)		Day/Year)	Transaction		- - b	Director Officer (give t elow)	itleOthe below)		
(Street) 4. If Ar					Date Original ar)		- -	6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person _X_ Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Tal	ole I - Non	-Derivative S	Securi	ties Acqui	red, Disposed of,	or Beneficiall	y Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any	Date, if	3. Transacti Code (Instr. 8)		d of (Î))	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	02/16/2005			S	25,000	D	\$ 38	2,618,000	I <u>(1)</u>	See Footnote (1)	
Common Stock	02/16/2005			S	75,000	D	\$ 38.31	2,543,000	I <u>(1)</u>	See Footnote	
Common Stock	02/16/2005			S	70,000	D	\$ 38.305	2,473,000	I <u>(1)</u>	See Footnote	
Common Stock	02/16/2005			S	100,000	D	\$ 38.57	2,373,000	I <u>(1)</u>	See Footnote	

								(1)
Common Stock	02/16/2005	S	60,000	D	\$ 38.54	2,313,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/16/2005	S	80,000	D	\$ 38.335	2,233,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/16/2005	S	50,000	D	\$ 38.13	2,183,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/16/2005	S	40,000	D	\$ 38.175	2,143,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/16/2005	S	26,000	D	\$ 38.035	2,117,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/16/2005	S	25,000	D	\$ 38.03	2,092,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/16/2005	S	20,000	D	\$ 38	2,072,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/16/2005	S	30,000	D	\$ 38.06	2,042,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/16/2005	S	20,000	D	\$ 38.14	2,022,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/16/2005	S	64,000	D	\$ 38.18	1,958,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/16/2005	S	40,000	D	\$ 38.245	1,918,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/16/2005	S	30,000	D	\$ 38.145	1,888,000	I <u>(1)</u>	See Footnote
Common Stock	02/16/2005	S	30,000	D	\$ 38.02	1,858,000	I <u>(1)</u>	See Footnote
Common Stock	02/16/2005	S	20,000	D	\$ 38	1,838,000	I <u>(1)</u>	See Footnote (1)

Common Stock	02/16/2005	S	40,000	D	\$ 38.02	1,798,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/16/2005	S	40,000	D	\$ 38.105	1,758,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/16/2005	S	15,000	D	\$ 38	1,743,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/17/2005	S	180,000	D	\$ 38	1,563,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/17/2005	S	45,000	D	\$ 38.27	1,518,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/17/2005	S	25,000	D	\$ 38.145	1,493,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/17/2005	S	13,000	D	\$ 38.06	1,480,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/17/2005	S	6,000	D	\$ 38	1,474,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/17/2005	S	50,000	D	\$ 38	1,424,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/17/2005	S	50,000	D	\$ 38.15	1,374,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/17/2005	S	250,000	D	\$ 38.12	1,124,000	I <u>(1)</u>	See Footnote (1)
Common Stock	02/17/2005	S	41,000	D	\$ 38.315	1,083,000	I <u>(1)</u>	See Footnote (1)

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.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transact Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Secur	int of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owna Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address		Relationsh		
	Director	10% Owner	Officer	Other
ADVANCED NEUROMODULATION SYSTEMS INC 6901 PRESTON ROAD PLANO, TX 75024		Х		
SPAC Acquisition Corp. 103 FOULK ROAD SUITE 202 WILMINGTON, DE 19803		Х		
Signatures				

/s/ F. ROBERT MERRILL III, Vice President, Chief Financial Officer and Treasurer on	02/18/2005
behalf of Advanced Neuromodulation Systems, Inc.	02/18/2003

**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).

The reported securities were originally purchased by Advanced Neuromodulation Systems, Inc. ("ANS") on August 12 and 13, 2004, and, (1) effective as of February 4, 2005, ANS contributed these securities to its wholly-owned subsidiary, SPAC Acquisition Corp. ("SPAC"). Therefore, SPAC is the direct beneficial owner, and ANS is the indirect beneficial owner, of the reported securities.

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.

Date