FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP

OMB APP	RUVAL
OMB Number:	3235-0287
Estimated average b	urden
hours per response:	0.5

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

1. Name and Address of Reporting Person*				2. Issuer Name and Ticker or Trading Symbol									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)							
TETI NICHOLAS				<u> </u>	EnteroMedics Inc [ETRM]								Ι,	C Director	10% Owner					
(Last) 2800 PA	(F TTON ROA	First)	(Middle)				Date of Earliest Transaction (Month/Day/Year) 5/06/2010								Officer (give title Other (specify below) below)					
			4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable							
(Street) MINNEAPOLIS MN 55113													Line) X Form filed by One Reporting Person Form filed by More than One Reporting							
(City)	(5	(State) (Zip)													Person					
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transa Date (Month/D			action 2A. Deemed Execution Date, if any (Month/Day/Year)			Code (I								Form: Direct I (D) or Indirect I (I) (Instr. 4)		7. Nature of ndirect Beneficial Ownership Instr. 4)				
						Code	v	Amount	(1	A) or D)	Price	Transaction(s) (Instr. 3 and 4)				1130.4)				
No securi	No securities are held										,		00	00		D				
			Table II - I						quired, Dits, option						Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Da if any (Month/Day/Y	Co	ransaction of Derivative Securities Acquired (A) or Disposed		of Derivative (Month/Day/Year) Securities Acquired (A) or Disposed of (D) (Instr.				nd 7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)		curity	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e s illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
				Co	de	v	(A)	(D)	Date Exercisable		xpiration ate	Title	or Nu	nount ımber Shares						
Stock Option (right to buy)	\$7.46								04/27/2007 ⁽¹	1) 0	4/27/2017	Comm Stoci		7,473		27,47	'3	D		
Stock Option (right to buy)	\$4.4								05/06/2008 ⁽¹	1) 0	5/06/2018	Comm Stock		0,000		10,00	0	D		
Stock Option (right to buy)	\$1.93								05/05/2009 ⁽¹	1) 0	5/05/2019	Comm Stocl		0,000		10,00	0	D		
Stock Option (right to buy)	\$2.3								06/28/2009 ⁽²	2) 0	5/28/2019	Comm		50,000		150,00	00	D		
Stock Option (right to buy)	\$0.54								02/10/2010 ⁽³	3) 0	2/10/2020	Comm Stock		5,000		75,00	00	D		
Stock Option (right to buy)	\$0.42	05/06/2010		I	A .		10,000		05/06/2010 ⁽¹	1) 0	5/06/2020	Comm		0,000	\$0.00	10,00	00	D		

Explanation of Responses:

- 1. Vests as to 25% on date noted and thereafter in cumulative installments of 1/36th per month.
- 2. Vests in cumulative installments of 1/36th per month beginning the date shown.
- $3.\ 25,0000\ shares\ vest\ immediately\ and\ the\ remaining\ 50,000\ shares\ vest\ in\ cumulative\ installments\ of\ 1/36th\ per\ month\ beginning\ 3/10/2010.$

/s/ Greg S. Lea, Attorney-in-

05/27/2010

Fact

** 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.