FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Washington, D.C. 20043

Check this box if no longer subject to
Section 16. Form 4 or Form 5
bligations may continue. See

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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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* <u>LEA GREGORY S</u>						2. Issuer Name and Ticker or Trading Symbol EnteroMedics Inc [ETRM]										ck all applic Directo	•		10% Ov	/ner	
(Last) (First) (Middle) 2800 PATTON ROAD						3. Date of Earliest Transaction (Month/Day/Year) 07/30/2008										Officer below)	pecify				
(Street) MINNEAPOLIS MN 55113 (City) (State) (Zip)					4.	4. If Amendment, Date of Original Filed (Month/Day/Year)										6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(3		ble I - Noi	n-Deri	ivativ	e Se	curit	ies A	/car	uired.	Disr	osed (of. or	Bei	neficially	v Owned					
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					nsactio	n	2A. Deemed Execution Date, if any (Month/Day/Year			3. Transa Code (I 8)	ction	4. Securities Acquired (A) Disposed Of (D) (Instr. 3,			ed (A) or	5. Amour Securitie Beneficia Owned F	s ally ollowing	Form	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership	
											v	Amount		(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)	
Common Stock 07/30/						08				P		500)	A	\$3.8	\$3.8 50		00			
Common Stock 07/31						08						80		A	\$4.08	5	30		D		
Common Stock 07/31/						/2008				P		420)	A	\$4.1	1,000			D		
			Table II -									sed of				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 I if any (Month/Day	Date,		ransaction ode (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		ate Exerc iration D nth/Day/`	ate	e and	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	Ownersh Form: Direct (D or Indirect (I) (Instr.	Ownership	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exe	e rcisable	Ex Da	piration te	Title		Amount or Number of Shares						
Stock Option (right to buy)	\$8.46								05/2	1/2007 ⁽¹	05	/21/2017	Comn		137,363		137,30	53	D		
Stock Option	\$8.27								02/0	06/2008 ⁽²⁾	02	/06/2018	Comn		64,337		64,33	7	D		

Explanation of Responses:

- 1. Options vest 20% on date noted, 20% on one year anniversary of date and thereafter at 1/36th per month.
- 2. 50% vests in increments of 1/48th per month beginning the date shown, remaining 50% vests in accordance with achievement of milestone vesting terms.

<u>/s/ Greg S. Lea</u> <u>08/01/2008</u>

** 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.