

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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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* Tremmel Jon T			2. Issuer Name and Ticker or Trading Symbol EnteroMedics Inc [ETRM]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/21/2015			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
2800 PATTON ROAD			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) ST. PAUL MN 55113								
(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. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock								2,413	D	

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Director Option (right to buy)	\$8.4							01/28/2009 ⁽¹⁾	01/28/2019	Common Stock	4,166	4,166	D		
Director Option (right to buy)	\$11.58							05/05/2009 ⁽¹⁾	05/05/2019	Common Stock	1,666	1,666	D		
Director Option (right to buy)	\$2.52							05/06/2010 ⁽¹⁾	05/06/2020	Common Stock	1,666	1,666	D		
Director Option (right to buy)	\$2.63							05/05/2011 ⁽¹⁾	05/05/2021	Common Stock	10,000	10,000	D		
Director Option (right to buy)	\$2.77							05/09/2012 ⁽¹⁾	05/09/2022	Common Stock	10,000	10,000	D		
Director Option (right to buy)	\$0.88							05/08/2013 ⁽¹⁾	05/08/2023	Common Stock	10,000	10,000	D		
Director Option (right to buy)	\$1.84							05/07/2014 ⁽¹⁾	05/07/2024	Common Stock	25,000	25,000	D		
Director Option (right to buy)	\$1.12							05/06/2015 ⁽¹⁾	05/06/2025	Common Stock	25,000	25,000	D		
Director Option (right to buy)	\$1.12							06/06/2015 ⁽²⁾	05/06/2025	Common Stock	25,000	25,000	D		
Stock Option (Right to Buy)	\$0.23	08/21/2015		A		250,000		09/21/2015 ⁽²⁾	08/21/2025	Common Stock	250,000	\$0.00	250,000	D	

Explanation of Responses:

- 1. Vests immediately as to 25% on date noted and thereafter in cumulative installments of 1/36th per month.
- 2. Vests in cumulative installments of 1/12th per month beginning the date shown.

Remarks:

/s/ Greg S. Lea, Attorney-in-
Fact for Jon T. Tremmel

08/25/2015

** 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.