

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

<p>1. Name and Address of Reporting Person*</p> <p><u>EVNIN LUKE</u></p> <p>(Last) (First) (Middle)</p> <p><u>C/O MPM ASSET MANAGEMENT</u> <u>200 CLARENDON ST., 54TH FLOOR</u></p> <p>(Street)</p> <p><u>BOSTON MA 02116</u></p> <p>(City) (State) (Zip)</p>	<p>2. Issuer Name and Ticker or Trading Symbol</p> <p><u>EnteroMedics Inc [ETRM]</u></p> <p>3. Date of Earliest Transaction (Month/Day/Year)</p> <p><u>11/20/2007</u></p> <p>4. If Amendment, Date of Original Filed (Month/Day/Year)</p>	<p>5. Relationship of Reporting Person(s) to Issuer (Check all applicable)</p> <p><input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner</p> <p>Officer (give title below) Other (specify below)</p> <p>6. Individual or Joint/Group Filing (Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person</p> <p>Form filed by More than One Reporting Person</p>
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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	11/20/2007		C		471,957 ⁽⁴⁾	A	(1)	471,957	I	See Footnote ⁽⁴⁾
Common Stock	11/20/2007		C		1,580,409 ⁽⁵⁾	A	(1)	2,052,366	I	See Footnote ⁽⁷⁾
Common Stock	11/20/2007		C		1,347,977 ⁽⁶⁾	A	(1)	3,400,343	I	See Footnote ⁽⁸⁾
Common Stock	11/20/2007		P		625,000 ⁽⁹⁾	A	\$8	4,025,343	I	See Footnote ⁽¹⁰⁾

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	Amount or Number of Shares				
Series A Preferred Stock	(1)	11/20/2007		C			304,926	(2)	(3)	Common Stock	471,957 ⁽⁴⁾	\$0	0	I	No securities owned
Series B Preferred Stock	(1)	11/20/2007		C			1,580,409	(2)	(3)	Common Stock	1,580,409 ⁽⁵⁾	\$0	0	I	No securities owned
Series C Preferred Stock	(1)	11/20/2007		C			1,347,977	(2)	(3)	Common Stock	1,347,977 ⁽⁶⁾	\$0	0	I	No securities owned

Explanation of Responses:

- Each share of Series A Preferred Stock automatically converted into shares of Common Stock on a 1.54778 for 1 basis immediately prior to the closing of the Issuer's initial public offering. Each share of Series B Preferred Stock and Series C Preferred Stock automatically converted into shares of Common Stock on a 1 for 1 basis immediately prior to the closing of the Issuer's initial public offering.
- Immediately.
- Not applicable.
- The shares are held as follows: 392,742 by MPM BioVentures III-QP, L.P. ("BV III QP"), 26,405 by MPM BioVentures III, L.P. ("BV III"), 7,759 by MPM Asset Management Investors 2002 BVIII LLC ("AM 2002"), 11,864 by MPM BioVentures III Parallel Fund, L.P. ("BV Parallel") and 33,187 by MPM BioVentures III GmbH & Co. Beteteiligungs KG ("BV KG"). MPM BioVentures III GP, L.P. ("MPM III GP") and MPM BioVentures III LLC ("MPM III LLC") are the direct and indirect general partners of BV III QP, BV III and BV Parallel and BV KG. The Reporting Person is a member of MPM III LLC and AM 2002. The Reporting Person disclaims beneficial ownership of the securities except to the extent of his pecuniary interest therein.
- The shares are held as follows: 1,315,139 by BV III QP, 88,423 by BV III, 25,982 by AM 2002, 39,731 by BV Parallel and 111,134 by BV KG. The Reporting Person disclaims beneficial ownership of the securities except to the extent of his pecuniary interest therein.
- The shares are held as follows: 1,121,721 by BV III QP, 75,419 by BV III, 22,160 by AM 2002, 33,888 by BV Parallel and 94,789 by BV KG. The Reporting Person disclaims beneficial ownership of the securities except to the extent of his pecuniary interest therein.
- The shares are held as follows: 1,707,881 by BV III QP, 114,828 by BV III, 33,741 by AM 2002, 51,595 by BV Parallel and 144,321 by BV KG. The Reporting Person disclaims beneficial ownership of the securities except to the extent of his pecuniary interest therein.
- The shares are held as follows: 2,829,602 by BV III QP, 190,247 by BV III, 55,901 by AM 2002, 85,483 by BV Parallel and 239,110 by BV KG. The Reporting Person disclaims beneficial ownership of the securities except to the extent of his pecuniary interest therein.
- The shares were purchased as follows: 520,093 by BV III QP, 34,969 by BV III, 10,275 by AM 2002, 15,713 by BV Parallel and 43,950 by BV KG. The Reporting Person disclaims beneficial ownership of the securities except to the extent of his pecuniary interest therein.
- The shares are held as follows: 3,349,695 by BV III QP, 225,216 by BV III, 66,176 by AM 2002, 101,196 by BV Parallel and 283,060 by BV KG. The Reporting Person disclaims beneficial ownership of the securities except to the extent of his pecuniary interest therein.

/s/ Luke Evmin

11/21/2007

** 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 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.

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