

ENTROPIC COMMUNICATIONS INC  
 Form 4  
 December 14, 2007

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**BARUCH THOMAS R**

2. Issuer Name and Ticker or Trading Symbol  
**ENTROPIC COMMUNICATIONS INC [ENTR]**

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
**ONE EMBARCADERO CENTER, SUITE 3250**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**12/12/2007**

Director  10% Owner  
 Officer (give title below)  Other (specify below)

**SAN FRANCISCO, CA 94111-3600**

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(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 Ownership (Instr. 4)		
				(A) or (D)	Price				
				Code	V	Amount			
Common Stock	12/12/2007		C	1,232,563	A	Ⓛ	1,232,563	I	See Footnote (7)
Common Stock	12/12/2007		C	155,799	A	Ⓛ	155,799	I	See Footnote (8)
Common Stock	12/12/2007		C	1,654,202	A	Ⓛ	2,886,765	I	See Footnote (7)
Common	12/12/2007		C	209,095	A	Ⓛ	364,894	I	See

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Stock								Footnote (8)
Common Stock	12/12/2007	C	883,899	A	Ⓛ	3,770,664	I	See Footnote (7)
Common Stock	12/12/2007	C	107,677	A	Ⓛ	472,571	I	See Footnote (8)
Common Stock	12/12/2007	C	88,707	A	Ⓛ	3,859,371	I	See Footnote (7)
Common Stock	12/12/2007	C	10,048	A	Ⓛ	482,619	I	See Footnote (8)
Common Stock	12/12/2007	C	1,891,741	A	Ⓛ	5,751,112	I	See Footnote (7)
Common Stock	12/12/2007	C	238,358	A	Ⓛ	720,977	I	See Footnote (8)
Common Stock	12/12/2007	C	889,785	A	Ⓛ	6,640,897	I	See Footnote (7)
Common Stock	12/12/2007	C	112,469	A	Ⓛ	833,446	I	See Footnote (8)
Common Stock	12/12/2007	C	43,741 <sup>(11)</sup>	A	\$ 0.4284	6,684,638	I	See Footnote (7)
Common Stock	12/12/2007	C	5,527 <sup>(11)</sup>	A	\$ 0.4284	838,969	I	See Footnote (8)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474  
(9-02)

**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	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	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
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	Derivative Security		Disposed of (D) (Instr. 3, 4, and 5)		Date Exercisable	Expiration Date	Title	Amount Number Shares
			Code	V (A) (D)				
Series A Convertible Preferred Stock	<u>(1)</u>	12/12/2007	C	1,232,563	<u>(1)</u>	<u>(1)</u>	Common Stock	1,232,563
Series A Convertible Preferred Stock	<u>(1)</u>	12/12/2007	C	155,799	<u>(1)</u>	<u>(1)</u>	Common Stock	155,799
Series B Convertible Preferred Stock	<u>(2)</u>	12/12/2007	C	1,654,202	<u>(2)</u>	<u>(2)</u>	Common Stock	1,654,202
Series B Convertible Preferred Stock	<u>(2)</u>	12/12/2007	C	209,095	<u>(2)</u>	<u>(2)</u>	Common Stock	209,095
Series C Convertible Preferred Stock	<u>(3)</u>	12/12/2007	C	883,899	<u>(3)</u>	<u>(3)</u>	Common Stock	883,899
Series C Convertible Preferred Stock	<u>(3)</u>	12/12/2007	C	107,677	<u>(3)</u>	<u>(3)</u>	Common Stock	107,677
Series D-1 Convertible Preferred Stock	<u>(4)</u>	12/12/2007	C	88,707	<u>(4)</u>	<u>(4)</u>	Common Stock	88,707
Series D-1 Convertible Preferred Stock	<u>(4)</u>	12/12/2007	C	10,048	<u>(4)</u>	<u>(4)</u>	Common Stock	10,048
Series D-2 Convertible Preferred Stock	<u>(5)</u>	12/12/2007	C	1,891,741	<u>(5)</u>	<u>(5)</u>	Common Stock	1,891,741
Series D-2 Convertible Preferred Stock	<u>(5)</u>	12/12/2007	C	238,358	<u>(5)</u>	<u>(5)</u>	Common Stock	238,358
	<u>(6)</u>	12/12/2007	C	889,785	<u>(6)</u>	<u>(6)</u>		889,785

Series D-3  
Convertible  
Preferred  
Stock

Common  
Stock

Series D-3  
Convertible  
Preferred  
Stock

(6) 12/12/2007

C

112,469

(6)

(6)

Common  
Stock

112,4

Warrants to  
Purchase  
Common  
Stock

\$ 0.4284 12/12/2007

C

44,724

(9)

(10)

Common  
Stock

43,741

Warrants to  
Purchase  
Common  
Stock

\$ 0.4284 12/12/2007

C

5,652

(9)

(10)

Common  
Stock

5,527

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BARUCH THOMAS R ONE EMBARCADERO CENTER SUITE 3250 SAN FRANCISCO, CA 94111-3600	X	X		

## Signatures

/s/ Lance Bridges, attorney-in-fact for Thomas  
Baruch

12/12/2007

\_\_Signature of Reporting Person

Date

## 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).
- (1) Each 2.7 shares of Series A Preferred Stock converted into one share of the Issuer's common stock upon the filing of the initial public offering for no additional consideration and had no expiration date.
- (2) Each 3.25 shares of Series B Preferred Stock converted into one share of the Issuer's common stock upon the filing of the initial public offering for no additional consideration and had no expiration date.
- (3) Each 3.25 shares of Series C Preferred Stock converted into one share of the Issuer's common stock upon the filing of the initial public offering for no additional consideration and had no expiration date.
- (4) Each 3.25 shares of Series D-1 Preferred Stock converted into one share of the Issuer's common stock upon the filing of the initial public offering for no additional consideration and had no expiration date.
- (5) Each 3.25 shares of Series D-2 Preferred Stock converted into one share of the Issuer's common stock upon the filing of the initial public offering for no additional consideration and had no expiration date.
- (6) Each 3.25 shares of Series D-3 Preferred Stock converted into one share of the Issuer's common stock upon the filing of the initial public offering for no additional consideration and had no expiration date.

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- (7) By CMEA Ventures Information Technology II, L.P. Thomas Baruch, a member of the Issuer's board of directors is a general partner of CMEA Ventures IT Management II, L.P. the sole general partner of CMEA Ventures Information Technology II, L.P. and has voting and investment power over the shares held by CMEA Ventures Information Technology II, L.P. Mr. Baruch disclaims beneficial ownership of these shares except to the extent of his pecuniary interest therein.
- (8) By CMEA Ventures Information Technology, II, Civil Law Partnership. Thomas Baruch, a member of the Issuer's board of directors is a general partner of CMEA Ventures IT Management II, L.P. the sole managing partner of CMEA Ventures Information Technology II, L.P. and has voting and investment power over the shares held by CMEA Ventures Information Technology, II, Civil Law Partnership. Mr. Baruch disclaims beneficial ownership of these shares except to the extent of his pecuniary interest therein.
- (9) Warrants became exercisable on September 9, 2003.
- (10) Warrants to purchase common stock terminated upon closing of a public offering.
- (11) Warrants were net exercised resulting in fewer shares being issued than if they had been paid for with cash.

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.