#### ALDRICH RICHARD

Form 4

November 14, 2008

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

30(h) of the Investment Company Act of 1940

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

**OMB APPROVAL** 

response...

if no longer subject to Section 16. Form 4 or Form 5

obligations

Check this box

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 may continue.

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* RA CAPITAL MANAGEMENT, LLC

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

**BIOSPECIFICS TECHNOLOGIES** CORP [BSTC]

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year) 11/12/2008

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

C/O RA CAPITAL MANAGEMENT, LLC, 800

**BOYLSTON STREET, SUITE 1500** 

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

(Street)

Filed(Month/Day/Year)

Form filed by One Reporting Person \_X\_ Form filed by More than One Reporting

Person

BOSTON, MA 02199

(City)	(State)	(Zip) Table	e I - Non-D	Perivative S	Securi	ties Acqu	ired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securition(A) or Dis (Instr. 3, 4)	posed	of (D)	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)
Common Stock	11/12/2008		P	1,000 (1)	A	\$ 15	649,844	I	see footnote (2)
Common Stock	11/12/2008		P	1,200	A	\$ 15.45	651,044	I	see footnote (2)
Common Stock	11/12/2008		P	7,800	A	\$ 15.5	658,844	I	see footnote

# Edgar Filing: ALDRICH RICHARD - Form 4

Common Stock	11/13/2008	P	6,919	A	\$ 16	665,763	I	see footnote
Common Stock	11/13/2008	P	188	A	\$ 15	665,951	I	see footnote
Common Stock	11/13/2008	P	5,400	A	\$ 15.5	671,351	I	see footnote
Common Stock	11/13/2008	P	200	A	\$ 16.49	671,551	I	see footnote
Common Stock	11/13/2008	P	200	A	\$ 17	671,751	I	see footnote
Common Stock	11/13/2008	P	11,258	A	\$ 17.75	683,009	I	see footnote
Common Stock	11/14/2008	P	5,100	A	\$ 16	688,109	I	see footnote
Common Stock	11/14/2008	P	1,000	A	\$ 15.75	689,109	I	see footnote
Common Stock	11/14/2008	P	1,200	A	\$ 16.75	690,309	I	see footnote
Common Stock	11/14/2008	P	5,000	A	\$ 17	695,309	I	see footnote
Common Stock	11/14/2008	P	2,000	A	\$ 16.5	697,309 (3)	I	see footnote

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

(9-02)

### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exercisable and	7. Title and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration Date	Amount of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/Year)	Underlying	Security	Secui

# Edgar Filing: ALDRICH RICHARD - Form 4

Bene Own Follo Repo Trans (Instr

(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8	Securitie Acquired (A) or Disposed of (D) (Instr. 3,	Disposed of (D)		Secur (Instr	ities 3 and 4)	(Instr. 5)	
			Code V	7 (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

# **Reporting Owners**

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
RA CAPITAL MANAGEMENT, LLC C/O RA CAPITAL MANAGEMENT, LLC 800 BOYLSTON STREET, SUITE 1500 BOSTON, MA 02199		X				
RA Capital Healthcare Fund LP C/O RA CAPITAL MANAGEMENT, LLC 800 BOYLSTON STREET, SUITE 1500 BOSTON, MA 02199		X				
RA Capital Healthcare Fund II, L.P. C/O RA CAPITAL MANAGEMENT, LLC 800 BOYLSTON STREET, SUITE 1500 BOSTON, MA 02199		X				
Kolchinsky Peter C/O RA CAPITAL MANAGEMENT, LLC 800 BOYLSTON STREET, SUITE 1500 BOSTON, MA 02199		X				
ALDRICH RICHARD C/O RA CAPITAL MANAGEMENT, LLC 800 BOYLSTON STREET, SUITE 1500 BOSTON, MA 02199		X				

# **Signatures**

Peter Kolchinsky, Manager of RA Capital Management, LLC				
**Signature of Reporting Person	Date			
Peter Kolchinsky, Manager of RA Capital Management, LLC, the General Partner of RA Capital Healthcare Fund, L.P.	11/14/2008			
**Signature of Reporting Person	Date			
Peter Kolchinsky, Manager of RA Capital Management, LLC, the General Partner of RA Capital Healthcare Fund II, L.P.	11/14/2008			

Reporting Owners 3

## Edgar Filing: ALDRICH RICHARD - Form 4

	**Signature of Reporting Person	Date
Peter Kolchinsky		11/14/2008
	**Signature of Reporting Person	Date
Richard Aldrich		11/14/2008
	**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) The acquired shares are divided between RA Capital Healthcare Fund, L.P. ("Fund I") and RA Capital Healthcare Fund II, L.P. ("Fund I") in a ratio of 99.25/0.75.
  - RA Capital Management, LLC (the "General Partner") is the general partner of both Fund I and Fund II, and Richard H. Aldrich and
- (2) Peter Kolchinsky are the sole managers of the General Partner. Each of the Reporting Persons disclaims his or its beneficial ownership of any shares of the above named Issuer reported herein, except to the extent of his or its pecuniary interest therein.
- (3) This number represents 688,828 shares held by Fund I and 8,481 shares held by Fund II.

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.

Signatures 4