

ALDRICH RICHARD

Form 4

November 14, 2008

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

Check this box  
if no longer  
subject to  
Section 16.  
Form 4 or  
Form 5  
obligations  
may continue.  
*See* Instruction  
1(b).

**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

## OMB APPROVAL

OMB  
Number: 3235-0287  
Expires: January 31,  
2005  
Estimated average  
burden hours per  
response... 0.5

(Print or Type Responses)

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

(Last) (First) (Middle)

C/O RA CAPITAL  
MANAGEMENT, LLC, 800  
BOYLSTON STREET, SUITE 1500

(Street)

BOSTON, MA 02199

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol  
BIOSPECIFICS TECHNOLOGIES  
CORP [BSTC]

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

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

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

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

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

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired<br>or Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|
|                                       |                                         |                                                             | Code                                    | V                                                                   | Amount<br>(A)<br>or<br>(D)                                                                                         | Price                                                                |                                                                   |
| Common<br>Stock                       | 11/12/2008                              |                                                             | P                                       |                                                                     | 1,000<br>(1)                                                                                                       | A \$ 15 649,844                                                      | I see<br>footnote<br>(2)                                          |
| Common<br>Stock                       | 11/12/2008                              |                                                             | P                                       |                                                                     | 1,200 A \$ 15.45                                                                                                   | 651,044                                                              | I see<br>footnote<br>(2)                                          |
| Common<br>Stock                       | 11/12/2008                              |                                                             | P                                       |                                                                     | 7,800 A \$ 15.5                                                                                                    | 658,844                                                              | I see<br>footnote<br>(2)                                          |

Edgar Filing: ALDRICH RICHARD - Form 4

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

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

**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 control number.**

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 | 2. Conversion or Exercise | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any | 4. Transaction Code | 5. Number of | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying | 8. Price of Derivative Security | 9. Number of Derivative Securities |
|---------------------------------|---------------------------|--------------------------------------|-----------------------------------|---------------------|--------------|----------------------------------------------------------|-----------------------------------|---------------------------------|------------------------------------|
|---------------------------------|---------------------------|--------------------------------------|-----------------------------------|---------------------|--------------|----------------------------------------------------------|-----------------------------------|---------------------------------|------------------------------------|

## Edgar Filing: ALDRICH RICHARD - Form 4

| (Instr. 3) | Price of<br>Derivative<br>Security | (Month/Day/Year) | (Instr. 8) | Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3,<br>4, and 5) | Securities<br>(Instr. 3 and 4) | (Instr. 5) | Bene                |                    |       |                                        |  |
|------------|------------------------------------|------------------|------------|-------------------------------------------------------------------------------------------------|--------------------------------|------------|---------------------|--------------------|-------|----------------------------------------|--|
|            |                                    |                  | Code       | V                                                                                               | (A)                            | (D)        | Date<br>Exercisable | Expiration<br>Date | Title | Amount<br>or<br>Number<br>of<br>Shares |  |

## Reporting Owners

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

## Signatures

Peter Kolchinsky, Manager of RA Capital Management, LLC

11/14/2008

          \*\*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

## 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 II") 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.