

Boston Avenue Capital
 Form 4
 June 02, 2009

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

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).

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 *
 Heyman Stephen J

2. Issuer Name and Ticker or Trading Symbol
 EDEN BIOSCIENCE CORP
 [EDEN]

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

(Last) (First) (Middle)
 15 EAST 5TH STREET, 32ND FLOOR
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 05/22/2009

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

TULSA, OK 74103

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 | | |
| Common Stock | 05/22/2009 | | P | A | \$ 1,424 1,3167 | 354,391 | I ⁽¹⁾ See Footnote 1 |
| Common Stock | 05/26/2009 | | P | A | \$ 1.32 2,322 | 356,713 | I ⁽²⁾ See Footnote 2 |
| Common Stock | 05/28/2009 | | P | A | \$ 1.32 111 | 356,824 | I ⁽³⁾ See Footnote 3 |

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

SEC 1474 (9-02)

displays a currently valid OMB control number.

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 Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Owned Beneficially (Instr. 3, 4, and 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| Heyman Stephen J 15 EAST 5TH STREET 32ND FLOOR TULSA, OK 74103 | | X | | |
| Boston Avenue Capital 15 EAST 5TH STREET 32ND FLOOR TULSA, OK 74103 | | X | | |
| Yorktown Avenue Capital, LLC 15 EAST 5TH STREET 32ND FLOOR TULSA, OK 74103 | | X | | |
| Adelson James F 15 EAST 5TH STREET 32ND FLOOR TULSA, OK 74103 | | X | | |

Signatures

Frederic
Dorwart 06/02/2009

**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) These shares include 90,877 shares owned by Boston and 263,514 shares owned by Yorktown.
- (2) These shares include 93,199 shares owned by Boston and 263,514 shares owned by Yorktown.
- (3) These shares include 93,310 shares owned by Boston and 263,514 shares owned by Yorktown.

Remarks:

This is a joint filing with Stephen J. Heyman as the designated filer. Also included in this filing are Boston Avenue Capital, L

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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