

Boston Avenue Capital
Form 4
May 21, 2007

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
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(Print or Type Responses)

1. Name and Address of Reporting Person *
Boston Avenue Capital

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, SUITE
3200

3. Date of Earliest Transaction
(Month/Day/Year)
05/17/2007

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

(Street)
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
X 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 Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	05/17/2007		P		20,894	A	\$ 1.02
					963,331	I (1)	

See
footnote
#1

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
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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)**

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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. Nu Deriv Secur Bene Own Follo Repor Trans (Instr
				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
Boston Avenue Capital 15 EAST 5TH STREET SUITE 3200 TULSA, OK 74103		X		
Yorktown Avenue Capital, LLC C/O T. WAGMAN @ FREDERIC DORWART LAWYERS 124 EAST FOURTH STREET TULSA, OK 74103		X		
Gillman Charles M 415 SOUTH BOSTON AVE 9TH FLOOR TULSA, OK 74103		X		
Value Fund Advisors, LLC 415 SOUTH BOSTON AVENUE 9TH FLOOR TULSA, OK 74103		X		

Signatures

Frederic
Dorwart 05/21/2007

**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) 270,733 shares held directly by Boston Avenue Capital, LLC. (Boston); 692,598 shares held directly by Yorktown Avenue Capital, LLC (Yorktown).

Remarks:

This is a joint filing with Value Fund Advisors, LLC (VFA) as the designated filer. Also included in this filing are Boston, YC

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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