#### **BIOENVISION INC**

Form 4

December 23, 2004

# FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

**OMB APPROVAL** 

3235-0287

Expires:

January 31, 2005

0.5

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obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of PEARL FRANK H	Reporting Person *	2. Issuer Name <b>and</b> Ticker or Trading Symbol BIOENVISION INC [BIVN]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)		
(Last) (Firs	t) (Middle)	3. Date of Earliest Transaction			
2099 PENNSYLVA AVENUE, SUITE 9		(Month/Day/Year) 12/21/2004	DirectorX 10% Owner Officer (give titleX Other (specify below)  See Footnotes (3) and (4)		
(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
WASHINGTON, D	C 20006-1813	Filed(Month/Day/Year)	Applicable Line) Form filed by One Reporting Person _X_ Form filed by More than One Reporting Person		

(City)	(State) (Z	iip) Table	I - Non-De	erivative Se	ecuriti	es Acqu	ired, Disposed o	f, or Beneficia	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Code (Instr. 8)	4. Securit or(A) or Dis (Instr. 3, 4	sposed 4 and 5 (A) or	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, \$0.001 par value ("Common Stock")	12/21/2004		Code V	18,634 (1)	(D)	Price \$ 8.4	463,890	I	See Footnotes (3) (4)
Common Stock	12/21/2004		S	21,172 (2)	D	\$ 8.4	442,718	I	See Footnotes (3) (4)
Common Stock	12/21/2004		S	278 (1)	D	\$ 8.41	442,440	Ι	See Footnotes (3) (4)

Common Stock	12/21/2004	S	316 (2)	D	\$ 8.41	442,124	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	3,704 (1)	D	\$ 8.42	438,420	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	4,208 (2)	D	\$ 8.42	434,212	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	184 (1)	D	\$ 8.43	434,028	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	209 (2)	D	\$ 8.43	433,819	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	1,021 (1)	D	\$ 8.44	432,798	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	1,160 (2)	D	\$ 8.44	431,638	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	5,689 (1)	D	\$ 8.45	425,949	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	6,464 (2)	D	\$ 8.45	419,485	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	1,426 (1)	D	\$ 8.46	418,059	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	1,621 (2)	D	\$ 8.46	416,438	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	1,010 (1)	D	\$ 8.47	415,428	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	1,148 (2)	D	\$ 8.47	414,280	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	31 (1)	D	\$ 8.48	414,249	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	35 (2)	D	\$ 8.48	414,214	I	See Footnotes

								(3) (4)
Common Stock	12/21/2004	S	31 (1)	D	\$ 8.49	414,183	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	35 (2)	D	\$ 8.49	414,148	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	3,218 (1)	D	\$ 8.5	410,930	I	See Footnotes
Common Stock	12/21/2004	S	3,655 (2)	D	\$ 8.5	407,275	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	1,523 (1)	D	\$ 8.51	405,752	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	1,730 (2)	D	\$ 8.51	404,022	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	15 <u>(1)</u>	D	\$ 8.52	404,007	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	18 (2)	D	\$ 8.52	403,989	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	46 <u>(1)</u>	D	\$ 8.53	403,943	I	See Footnotes (3) (4)
Common Stock	12/21/2004	S	52 (2)	D	\$ 8.53	403,891	I	See Footnotes (3) (4)

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	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	Transaction	orNumber	Expiration Date	Amount of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/Year)	Underlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e	Securities	(Instr. 5)	Bene
	Derivative				Securities	3	(Instr. 3 and 4)		Own

Security

Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)

Code V (A) (D) Date Expiration Title Amount Exercisable Date or Number of Shares

## **Reporting Owners**

Reporting Owner Name / Address	Relationships						
.1	Director	10% Owner	Officer	Other			
PEARL FRANK H 2099 PENNSYLVANIA AVENUE SUITE 900 WASHINGTON, DC 20006-1813		X		See Footnotes (3) and (4)			
PERSEUSPUR LLC 2099 PENNSYLVANIA AVE SUITE 900 WASHINGTON, DC 20006-1813		X		See Footnotes (3) and (4)			
Signatures							
/s/ Rodd Macklin, Attorney-in-Fact f (5)	or Frank	H. Pearl		12/23/2004			
**Signature of Reporting Pers	son			Date			
/s/ Rodd Macklin, Secretary and Trea Perseuspur, LLC	asurer,			12/23/2004			
**Signature of Reporting Pers	son			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 sold were held by Perseus BioTech Investment, LLC ("PBI").
- (2) These shares sold were held by Perseus-Soros Partners, LLC, a Delaware limited liability company ("Perseus-Soros Partners").
  - The securities reported herein are held for the account of Perseus-Soros BioPharmaceutical Fund, LP, a Delaware limited partnership ("Perseus-Soros"), Perseus-Soros Partners and PBI. Following the transaction reported herein and in the other Form 4's filed by the
- (3) reporting persons on December 23, 2004, Perseus-Soros owns 375,044 shares, and Perseus-Soros Partners and PBI do not own any shares. Frank H. Pearl ("Mr. Pearl") and Perseuspur, LLC ("Perseuspur") (together, the "Reporting Persons") may be deemed to indirectly beneficially own the shares owned of record by Perseus-Soros, Perseus-Soros Partners and PBI.
  - Pursuant to Rule 16a-1(a)(2)(ii)(B) under the Securities Exchange Act of 1934, as amended (the "Act"), Mr. Pearl and Perseuspur are deemed to be beneficial owners of the shares beneficially owned by Perseus-Soros, Perseus-Soros Partners or PBI only to the extent of the greater of his or its respective direct or indirect interest in the profits or capital account of Perseus-Soros, Perseus-Soros Partners or
- PBI. Pursuant to Rule 16a-1(a)(4) under the Act, this filing shall not be deemed an admission that Mr. Pearl or Perseuspur is, for purposes of Section 16 of the Act or otherwise, the beneficial owner of any securities owned by Perseus-Soros, Perseus-Soros Partners or PBI in excess of such amount.

Reporting Owners 4

Follo Repo Trans (Instr

#### **Remarks:**

(5) Mr. Macklin is signing in his capacity as Attorney-in-Fact for Frank H. Pearl.

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.