

PRESSURE BIOSCIENCES INC  
 Form 4  
 April 29, 2010

**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 \*  
 FRITZSCHE R WAYNE

2. Issuer Name and Ticker or Trading Symbol  
 PRESSURE BIOSCIENCES INC  
 [PBIO]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
 04/27/2010

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

1311 TRAIL GLEN LANE

(Street)

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

LUTZ, FL US 33549

(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)
				(A) or (D)	Price		
				Code	V	Amount	

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 Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Underlying Security (Instr. 3 and 4)
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)							
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title		
15-Month Preferred Stock Purchase Warrant	\$ 12.5	04/27/2010	G		1,090		02/12/2009	05/12/2010	Common Stock		
15-Month Preferred Stock Purchase Warrant	\$ 12.5	04/27/2010	M			3,565	02/12/2009	05/12/2010	Common Stock		
Series A Convertible Preferred Stock	\$ 0	04/27/2010	M		3,565		02/12/2009 <sup>(1)</sup>	<sup>(2)</sup>	Common Stock		
Series A Convertible Preferred Stock	\$ 0	04/27/2010	F			2,531	02/12/2009 <sup>(1)</sup>	<sup>(2)</sup>	Common Stock		

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
FRITZSCHE R WAYNE 1311 TRAIL GLEN LANE LUTZ, FL US 33549		X		

## Signatures

Richard T. Schumacher, Attorney  
in fact

04/29/2010

\*\*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 terms of the Series A Convertible Preferred Stock contain a limitation on conversion which prevents the Reporting Person from converting shares of Series A Convertible Preferred Stock into shares of Common Stock if, after giving effect to the conversion, the Reporting Person would beneficially own more than 4.99% of the outstanding shares of Common Stock. The Reporting Person may elect to increase this limitation to 9.99%, 14.99% or 19.99%, upon not less than 61 days prior written notice to the Company. The Reporting Person disclaims beneficial ownership of such securities except to the extent of the Reporting Person's pecuniary interest in such

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securities.

(2) The Series A Convertible Preferred Stock has no expiration date.

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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