

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0104
 Estimated average burden hours per response... 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Freitag Gregory Gene (Last) (First) (Middle) 909 KENWOOD PARKWAY (Street) MINNEAPOLIS, MN US 55403 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 07/27/2010	3. Issuer Name and Ticker or Trading Symbol PRESSURE BIOSCIENCES INC [PBIO]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
		5. If Amendment, Date Original Filed(Month/Day/Year) 6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
COMMON STOCK	216	D	

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

SEC 1473 (7-02)

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.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
SERIES B CONVERTIBLE PREFERRED STOCK	11/18/2009 ⁽¹⁾	(3)	COMMON STOCK, PAR VALUE \$0.01 PER SHARE	26,640	\$ 0	D	
SERIES B CONVERTIBLE PREFERRED STOCK PURCHASE WARRANT	11/18/2009 ⁽²⁾	08/12/2011	COMMON STOCK, PAR VALUE \$0.01	26,640	\$ 23.8	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Freitag Gregory Gene 909 KENWOOD PARKWAY MINNEAPOLIS, MN US 55403	X			

Signatures

Richard T. Schumacher, Attorney in Fact		08/02/2010
<small>**Signature of Reporting Person</small>		<small>Date</small>

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(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).

The terms of the Series B Convertible Preferred Stock contain a limitation on conversion which prevents the Reporting Person from converting shares of Series B 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 securities.

(1) The Series B Convertible Preferred Stock Warrants contain a limitation on exercise which prevents the Reporting Person from exercising any Warrants if, after giving effect to the exercise, 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 securities.

(2) The Series B 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.

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.