

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 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 [PPIO]			5. 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)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/15/2012					
1311 TRAIL GLEN LANE								
(Street)			4. 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		
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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

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

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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 Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Non-Qualified Stock Option	\$ 2.68	08/15/2012(1)		D			10,000	(1)	11/19/2013	Common Stock	10,000	\$ 0	0	D	
Non-Qualified Stock Option	\$ 1	08/15/2012(1)		A		10,000		(1)	11/19/2013	Common Stock	10,000	\$ 0	10,000	D	
Non-Qualified Stock Option	\$ 2.64	08/15/2012(1)		D		5,000		(1)	03/01/2014	Common Stock	5,000	\$ 0	0	D	
Non-Qualified Stock Option	\$ 1	08/15/2012(1)		A		5,000		(1)	03/01/2014	Common Stock	5,000	\$ 0	5,000	D	
Non-Qualified Stock Option	\$ 2.92	08/15/2012(1)		D		15,000		(1)	06/17/2015	Common Stock	15,000	\$ 0	0	D	
Non-Qualified Stock Option	\$ 1	08/15/2012(1)		A		15,000		(1)	06/17/2015	Common Stock	15,000	\$ 0	15,000	D	
Non-Qualified Stock Option	\$ 4.12	08/15/2012(1)		D		15,000		(1)	03/01/2016	Common Stock	15,000	\$ 0	0	D	
Non-Qualified Stock Option	\$ 1	08/15/2012(1)		A		15,000		(1)	03/01/2016	Common Stock	15,000	\$ 0	15,000	D	
Non-Qualified Stock Option	\$ 3.97	08/15/2012(1)		D		15,000		(1)	04/15/2016	Common Stock	15,000	\$ 0	0	D	

Non-Qualified Stock Option	\$ 1	08/15/2012 ⁽¹⁾		A	15,000		⁽¹⁾	04/15/2016	Common Stock	15,000	\$ 0	15,000	D
Non-Qualified Stock Option	\$ 4.50	08/15/2012 ⁽¹⁾		D		10,000	⁽¹⁾	04/15/2018	Common Stock	10,000	\$ 0	0	D
Non-Qualified Stock Option	\$ 1	08/15/2012 ⁽¹⁾		A	10,000		⁽¹⁾	04/15/2018	Common Stock	10,000	\$ 0	10,000	D
Non-Qualified Stock Option	\$ 0.77	08/15/2012 ⁽¹⁾		D		20,000	⁽¹⁾	03/12/2019	Common Stock	20,000	\$ 0	0	D
Non-Qualified Stock Option	\$ 0.60	08/15/2012 ⁽¹⁾		A	20,000		⁽¹⁾	03/12/2019	Common Stock	20,000	\$ 0	20,000	D
Non-Qualified Stock Option	\$ 0.77	08/15/2012 ⁽¹⁾		D		45,000	⁽¹⁾	03/12/2019	Common Stock	45,000	\$ 0	0	D
Non-Qualified Stock Option	\$ 0.60	08/15/2012 ⁽¹⁾		A	45,000		⁽¹⁾	03/12/2019	Common Stock	45,000	\$ 0	45,000	D

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		08/17/2012
⁽¹⁾ 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 reported transactions involved an amendment of an outstanding stock option, resulting in the deemed cancellation of the old stock option and the grant of a replacement stock option.

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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