PURE BIOSCIENCE Form 4

April 11, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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 Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading SINGER DONNA Issuer Symbol PURE BIOSCIENCE [PURE] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) _X__ Director 10% Owner X_ Officer (give title Other (specify 1725 GILLESPIE WAY 04/09/2008 below) below) VP and Asst Secretary (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting EL CAJON, CA 92020 Person

(City)	(State) (Z	Zip) Table	I - Non-Do	erivative S	Securi	ties Acq	quired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any	3. Transactio	4. Securities Acquired on(A) or Disposed of (D)		5. Amount of Securities Beneficially	6. Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial	
		(Month/Day/Year)	(Instr. 8)	(Instr. 3,	4 and (A) or	5)	Owned Following Reported Transaction(s) (Instr. 3 and 4)	Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Stock	04/09/2008		Code V A	Amount 8,700 (1)	(D)	Price \$ 0.53		D	
Common Stock	04/09/2008		S	8,700 (1)	D	\$ 5.01	121,725 (2)	D	

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 orDerivative 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 Underlying Securitie (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amour or Number of Shar
Stock Option	\$ 0.53	04/09/2008		M		8,700 (1)	07/15/1998	12/19/2008	Common Stock	8,70
Stock Option	\$ 5.7	04/09/2008		A	50,000 (3)		04/09/2008	04/09/2013	Common Stock	50,00

Reporting Owners

Reporting Owner Name / Address	Relationships							
noporoung o water runner, runners	Director	10% Owner	Officer	Other				
SINGER DONNA 1725 GILLESPIE WAY EL CAJON, CA 92020	X		VP and Asst Secretary					

Signatures

/s/ Dennis Brovarone Attorney-in-fact for Donna
Singer

04/11/2008

**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) 10b5-1 Sale Plan Transactions
- (2) Incorporates all transactions being reported on this Form 4.
- (3) Option granted pursuant to 2007 Equity Compensation Plan

Remarks:

There are no other changes to previously reported derivative securities

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.

Reporting Owners 2