PURE BIOSCIENCE Form 4

May 10, 2010

FORM 4

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

Check this box if no longer

subject to Section 16. Form 4 or

Form 5 obligations may continue.

See Instruction

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(b).

1. Name and Address of Reporting Person * SINGER DONNA

(First) (Middle) (Last)

1725 GILLESPIE WAY

(Street)

EL CAJON, CA 92020 (City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol

PURE BIOSCIENCE [PURE]

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

05/06/2010

4. If Amendment, Date Original

Filed(Month/Day/Year)

OMB APPROVAL

OMB Number:

3235-0287

January 31, Expires:

Estimated average burden hours per

response...

0.5

2005

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

_X__ Director 10% Owner

X_ Officer (give title Other (specify below)

Vice President/Asst Secretary

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) (Instr. 3)

Execution Date, if (Month/Day/Year)

3. Code

TransactionAcquired (A) or (Instr. 8)

Code V Amount (D) Price

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

(A)

4. Securities

5. Amount of Securities Beneficially Owned Following

Reported Transaction(s)

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (T) (Instr. 4)

Ownership (Instr. 4)

(Instr. 3 and 4)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

1. Title of Derivative Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of TransactionDerivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

Edgar Filing: PURE BIOSCIENCE - Form 4

(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Acquired (A) Derivative or Disposed of Security (D) (Instr. 3, 4, and 5) Code V (A) (D) Date Exercisable Expiration Title Amount Date or Number of Share Stock Common Option \$ 3.09 05/06/2010 A 80,000 05/06/2011(1) 05/06/2020 80,00 Stock (1)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SINGER DONNA				
1725 GILLESPIE WAY	X		Vice President/Asst Secretary	
EL CAION CA 92020				

Signatures

/s/ Dennis Brovarone Attorney-in-Fact for Donna Singer 05/07/2010

**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) 10 year term, vesting in fourths over 4 years. Granted pursuant to PURE Bioscience 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