

MERIDIAN BIOSCIENCE INC  
 Form 4/A  
 October 06, 2006

**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 \*  
**MOTTO WILLIAM J**

2. Issuer Name and Ticker or Trading Symbol  
**MERIDIAN BIOSCIENCE INC [VIVO]**

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
**3471 RIVER HILLS DRIVE**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**09/28/2006**

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
**Chairman of the Board, CEO**

**CINCINNATI, OH 45244**  
 (City) (State) (Zip)

4. If Amendment, Date Original Filed (Month/Day/Year)  
**10/02/2006**

6. Individual or Joint/Group Filing (Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**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) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| Common Stock                    | 09/28/2006                           |  | M                              | V   | 7,125<br>\$ 3,447   | A  | 2,493,084 <sup>(1)</sup> D                            |
| Common Stock                    | 09/29/2006                           |  | G <sup>(2)</sup>               |   | 1,967,959<br>\$ 0 <sup>(2)</sup>  | D  | 525,125 <sup>(1)</sup> D                              |

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

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 (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 (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. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|-------------------------------|
| Stock Options (Right to buy)               | \$ 3.447   | 09/28/2006                           |  | M                              | 7,125   | 06/30/2006 09/30/2006                                    | Common Stock  | 7,125                         |

## Reporting Owners

| Reporting Owner Name / Address                                    | Relationships |           |                            |       |
|---|---------------|-----------|----------------------------|-------|
|   | Director      | 10% Owner | Officer                    | Other |
| MOTTO WILLIAM J<br>3471 RIVER HILLS DRIVE<br>CINCINNATI, OH 45244 | X             |           | Chairman of the Board, CEO |       |

## Signatures

Melissa Lueke as Attorney-in-Fact for William Motto  
 Signature: \_\_\_\_\_ Date: 10/06/2006

\*\*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 form amended hereby reported in error shares held by two irrevocable trusts for the benefit of Mr. Motto's family. Please refer to Form 13D filed 10/06/06 for explanation of Mr. Motto's Estate Planning activities.
- (2) Shares transferred without consideration for estate planning purposes to a trust for the benefit of Mr. Motto's family, of which a corporate trustee serves as trustee until at least January 2, 2008. As a result, prior to at least January 2, 2008, Mr. Motto no longer has investment or voting control over these shares.

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.