

Emergent BioSolutions Inc.
 Form 4
 November 21, 2006

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
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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 *
 Myers Robert Calvin

2. Issuer Name and Ticker or Trading Symbol
 Emergent BioSolutions Inc. [EBS]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 10507 LAKESIDE DRIVE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 11/20/2006

____ Director
 ____ Officer (give title below) 10% Owner
 ____ Other (specify below)
 Member 13(d) group owning >10%

PERRINTON, MI 48871
 (City) (State) (Zip)

4. If Amendment, Date Original Filed (Month/Day/Year)

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 Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) | | |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|-----|-------|
| | | | | (A) or (D) | Code | V | Amount | (D) | Price |

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

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.

SEC 1474
 (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 | 2. Conversion or Exercise | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any | 4. Transaction Code | 5. Number of Derivative Securities Acquired (A) or | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Underlying Security (Instr. 3 and 4) |
|---------------------------------|---------------------------|--------------------------------------|-----------------------------------|---------------------|--|--|---|
|---------------------------------|---------------------------|--------------------------------------|-----------------------------------|---------------------|--|--|---|

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| (Instr. 3) | Price of Derivative Security | (Month/Day/Year) | (Instr. 8) Code | Disposed of (D) (Instr. 3, 4, and 5) (A) | (D) | Date Exercisable | Expiration Date | Title |
|--|------------------------------------|------------------|--------------------|--|---------|---------------------|--------------------|----------------------------|
| Employee Stock Option (right to buy) | \$ 0.09 ⁽¹⁾ | 11/20/2006 | C | | 459,196 | 06/30/2004 | 06/30/2007 | Class B Common Stock |
| Employee Stock Option (right to buy) | \$ 0.09 ⁽¹⁾ | 11/20/2006 | C | 459,196 | | 06/30/2004 | 06/30/2007 | Common Stock |

Reporting Owners

Reporting Owner Name / Address

Relationships

Myers Robert Calvin
10507 LAKESIDE DRIVE
PERRINTON, MI 48871

Director 10% Owner Officer Other

Member 13(d) group owning >10%

Signatures

/s/ Carl A. Valenstein, attorney
in fact

11/21/2006

 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 option to purchase Class B Common Stock converted into an option to purchase Common Stock on a 1-for-1 basis.

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.