Emergent BioSolutions Inc.

Form 4

November 21, 2006

Check this box

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

OMB APPROVAL

Expires:

January 31,

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subject to Section 16. Form 4 or Form 5

obligations

if no longer

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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Chatfield Steven

Symbol

5. Relationship of Reporting Person(s) to

Issuer

Emergent BioSolutions Inc. [EBS]

2. Issuer Name and Ticker or Trading

(Check all applicable)

(Last)

(First) (Middle) 3. Date of Earliest Transaction

Director

10% Owner Other (specify

300 PROFESSIONAL DRIVE

(Month/Day/Year) 11/20/2006

_X__ Officer (give title

President, EPD UK & CSO 6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

(Instr. 8)

4. If Amendment, Date Original

Applicable Line)

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

(Instr. 4)

Person

below)

GAITHERSBURG, MD 20879

(Street)

(State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Owned

1.Title of Security (Instr. 3)

(City)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D)

5. Amount of Securities Beneficially

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I)

(Instr. 4)

(9-02)

Following Reported

Transaction(s)

(A)

(Instr. 3, 4 and 5)

(Instr. 3 and 4) 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 SEC 1474 information contained in this form are not 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 Security

Conversion or Exercise

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

Execution Date, if any

4. 5. Number of **Transaction**Derivative Code Securities Acquired

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

7. Title and Amour Underlying Securit (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8	3)	(A) or Disposed of (D) (Instr. 3, 4, and 5)					
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amo or Num of Sh
Employee Stock Option (right to buy)	\$ 2.74 (1)	11/20/2006		С			57,542	(2)	02/09/2010	Class B Common Stock	57,:
Employee Stock Option (right to buy)	\$ 2.74 (1)	11/20/2006		С		57,542		<u>(3)</u>	02/09/2010	Common Stock	57,5

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Othe			

Other

Chatfield Steven

300 PROFESSIONAL DRIVE GAITHERSBURG, MD 20879

President, EPD UK & CSO

Signatures

/s/Daniel Abdun-Nabi, 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.
 - The option was granted on February 9, 2005. The option is vested with respect to 19,181 shares of Class B Common Stock covered
- (2) thereby and will vest with respect to the remaining shares as follows: 19,181 shares on December 31, 2006 and 19,180 shares on December 31, 2007.
- (3) The option is vested with respect to 19,181 shares of Common Stock covered thereby and will vest with respect to the remaining shares as follows: 19,181 shares on December 31, 2006 and 19,180 shares on December 31, 2007.

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.

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