Chatfield Steven Form 4 August 03, 2007

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

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).

(Last)

400

obligations

may continue.

See Instruction

1. Name and Address of Reporting Person * Chatfield Steven

(First)

(Street)

2273 RESEARCH BLVD, SUITE

(Middle)

Symbol

Emergent BioSolutions Inc. [EBS] 3. Date of Earliest Transaction

2. Issuer Name and Ticker or Trading

08/01/2007

(Month/Day/Year)

Director 10% Owner _X__ Officer (give title

Issuer

5. Relationship of Reporting Person(s) to

(Check all applicable)

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

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response...

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Other (specify below) President EPD UK & CSO

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 Person

ROCKVILLE, MD 20850

(City)	(State) (Z	Zip) Table	I - Non-D	erivative s	Securi	ties Acq	quired, Disposed o	of, or Beneficial	ly 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 on(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	08/01/2007		S	600	D	\$ 8.78	37,762	D	
Common Stock	08/01/2007		S	900	D	\$ 8.8	36,862	D	
Common Stock	08/01/2007		S	600	D	\$ 8.81	36,262	D	
Common Stock	08/01/2007		S	500	D	\$ 8.84	35,762	D	
Common Stock	08/01/2007		S	1,000	D	\$ 8.85	34,762	D	

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Common Stock	08/01/2007	S	300	D	\$ 8.86	34,462	D
Common Stock	08/01/2007	S	1,300	D	\$ 8.9	33,162	D
Common Stock	08/01/2007	S	1,000	D	\$ 8.94	32,162	D
Common Stock	08/01/2007	S	300	D	\$ 8.95	31,862	D
Common Stock	08/01/2007	S	100	D	\$ 8.96	31,762	D
Common Stock	08/01/2007	S	500	D	\$ 8.97	31,262	D
Common Stock	08/01/2007	S	400	D	\$ 8.98	30,862	D
Common Stock	08/01/2007	S	900	D	\$ 9.01	29,962	D
Common Stock	08/01/2007	S	1,200	D	\$ 9.02	28,762	D
Common Stock	08/01/2007	S	1,562	D	\$ 9.03	27,200	D
Common Stock	08/01/2007	S	300	D	\$ 9.04	26,900	D
Common Stock	08/01/2007	S	300	D	\$ 9.05	26,600	D
Common Stock	08/01/2007	S	2,600	D	\$ 9.06	24,000	D
Common Stock	08/01/2007	S	1,100	D	\$ 9.07	22,900	D
Common Stock	08/01/2007	S	600	D	\$ 9.08	22,300	D
Common Stock	08/01/2007	S	200	D	\$ 9.09	22,100	D
Common Stock	08/01/2007	S	400	D	\$ 9.1	21,700	D
Common Stock	08/01/2007	S	1,100	D	\$ 9.11	20,600	D
Common Stock	08/01/2007	S	500	D	\$ 9.12	20,100	D
Common Stock	08/01/2007	S	100	D	\$ 9.13	20,000	D
	08/01/2007	S	400	D		19,600	D

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Common Stock					\$ 9.17		
Common Stock	08/01/2007	S	200	D	\$ 9.19	19,400	D
Common Stock	08/01/2007	S	1,400	D	\$ 9.2	18,000	D
Common Stock	08/01/2007	S	300	D	\$ 9.21	17,700	D
Common Stock	08/01/2007	S	800	D	\$ 9.22	16,900	D

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

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SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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. Transact Code (Instr. 8)	5. ionNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Titl Amou Under Secur (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	
				Code V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Chatfield Steven 2273 RESEARCH BLVD, SUITE 400 ROCKVILLE, MD 20850

President EPD UK & CSO

Signatures

/S/R. Don Elsey, attorney-in-fact 08/03/2007

Reporting Owners 3

**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).

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.

Signatures 4