Emergent BioSolutions Inc.

Form 4

September 17, 2007

Check this box

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

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response...

Section 16. Form 4 or Form 5 obligations may continue.

if no longer

subject to

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 See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and A Michigan Bi	•	_	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(Middle)	Emergent BioSolutions Inc. [EBS] 3. Date of Earliest Transaction	(Check all applicable)			
(Eust)	(11150)	(Middle)	(Month/Day/Year)	Director 10% Owner			
5723 DELTA RIVER DRIVE			09/13/2007	Officer (give titleX Other (specify below) below) Member 13(d) group owning >10%			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
LANSING, MI 48906			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Toble I Non Derivative Securities Ac	quired Disposed of ar Ranaficially Owner			

(City)	(State)	Table	e I - Non-D	erivative S	Securi	ties Acq	uired, Disposed (of, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (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	09/13/2007		S <u>(1)</u>	100	D	\$ 8.51	1,852,524	D	
Common Stock	09/13/2007		S <u>(1)</u>	900	D	\$ 8.53	1,851,624	D	
Common Stock	09/13/2007		S(1)	400	D	\$ 8.5	1,851,224	D	
Common Stock	09/14/2007		S(1)	100	D	\$ 8.14	1,851,124	D	
Common Stock	09/14/2007		S(1)	100	D	\$ 8.08	1,851,024	D	

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Common Stock	09/14/2007	S(1)	200	D	\$ 8.13	1,850,824	D
Common Stock	09/14/2007	S <u>(1)</u>	700	D	\$ 8.12	1,850,124	D
Common Stock	09/14/2007	S(1)	1,900	D	\$ 8.11	1,848,224	D
Common Stock	09/14/2007	S(1)	900	D	\$ 8.07	1,847,324	D
Common Stock	09/14/2007	S(1)	4,500	D	\$ 8.1	1,842,824	D
Common Stock	09/14/2007	S(1)	500	D	\$ 8.04	1,842,324	D
Common Stock	09/14/2007	S <u>(1)</u>	2,000	D	\$ 8.05	1,840,324	D
Common Stock	09/14/2007	S(1)	2,100	D	\$ 8.03	1,838,224	D
Common Stock	09/14/2007	S <u>(1)</u>	2,208	D	\$8	1,836,016	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)

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	isable and	7. Titl	e and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orNumber	Expiration Da	ate	Amou	nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ities	(Instr. 5)
	Derivative				Securities			(Instr.	3 and 4)	
	Security				Acquired					
	•				(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									Amount	
						Date	Expiration		or	
						Exercisable Date	of	Number		
				Code V	(A) (D)				Shares	

9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Michigan Biologic Products, Inc. 5723 DELTA RIVER DRIVE LANSING, MI 48906

Member 13(d) group owning >10%

Signatures

/s/ Carl A. Valenstein, attorney in fact

09/17/2007

**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 sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on June 8, 2007. Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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