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 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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1. Name and Addre	1 0	erson*	2. Issuer Name and Ticker or Trading Symbol Emergent BioSolutions Inc. [EBS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) 2273 RESEAR(SUITE 400	(First) (Middle) RESEARCH BLVD		3. Date of Earliest Transaction (Month/Day/Year) 08/30/2012	X Officer (give title below) Other (specify below) EVP Corporate Svcs. Div. Svcs. Div.					
(Street) ROCKVILLE MD (City) (State)		20850 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X 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)	Transaction Code (Instr.		4. Securities Disposed Of 5)			5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)		(1130.4)
Common Stock ⁽¹⁾	08/13/2012		F		5,870	D	\$14.79	42,130	D	
Common Stock								856,043 ⁽²⁾	Ι	By BioPharm, L.L.C.

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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. Mr. Kramer's direct holdings include restricted stock units granted under the Amended and Restated Emergent BioSolutions Inc. 2006 Stock Incentive Plan and shares distributed from BioPharm, L.L.C. to Mr. Kramer through RKRAMER L.L.C.

2. Mr. Kramer is the general manager of RKRAMER, L.L.C., which holds 21.01% of the equity interest in BioPharm, L.L.C. BioPharm, L.L.C. is the direct owner of 856,043 shares of Common Stock. Mr. Kramer disclaims beneficial ownership of these shares for purposes of Section 16, except to the extent of his pecuniary interest in 181,746 units in BioPharm L.L.C. held directly through RKRAMER L.L.C. **Remarks:**

/s/Jay G. Reilly, attorney-in-

fact

09/04/2012

** Signature of Reporting Person Date

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

* 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.

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 Number.

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