FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

Name and Address of Reporting Person* Kramer Robert						2. Issuer Name and Ticker or Trading Symbol Emergent BioSolutions Inc. [EBS]								5. Relationship of Report (Check all applicable) Director			10% Owne	
(Last) (First) (Middle) 2273 RESEARCH BLVD SUITE 400						3. Date of Earliest Transaction (Month/Day/Year) 11/05/2012								X below)		CFO	below)	speeding
(Street) ROCKVILLE MD 20850 (City) (State) (Zip)					4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
				n-Deri	vativ	e Se	curities	s Ac	auired	. Dis	sposed o	f. or Be	neficial	ly Owned				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da				action	2/ Ex	A. Deemed execution Date, any Month/Day/Year)		3. Transaction Code (Instr.		4. Securities Acquired (A)		i (A) or	5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) or (D)	Price	Transactio	on(s) nd 4)		1	Instr. 4)
Common Stock ⁽¹⁾ 11/05/2					5/2012	:012		A		11,531	3) A	\$0	25,3	25,371		D		
Common Stock ⁽²⁾													856,043		I		By BioPharm, L.L.C.	
		-	Γable ΙΙ ·								oosed of, converti			Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deem Execution if any (Month/Da	Date,	4. Transaction Code (Instr. 8)				6. Date E Expiratio (Month/D	n Da			ies g Security	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 Exercisa	ble	Expiration Date	Title	Amount or Number of Shares					
Employee Stock Option (right to	\$14.41	11/05/2012					23,062		(4)		11/04/2019	Common Stock	23,062	\$0	23,062		D	

Explanation of Responses:

- 1. Mr. Kramer's direct holdings include restricted stock units granted under the Second 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.
- 3. These restricted stock units vest in three equal annual installments beginning on the first anniversary of the date of grant, assuming continued service with the company. Each restricted stock unit represents the right of the Reporting Person to receive one share of common stock of Emergent BioSolutions Inc., subject to adjustment as provided in the grant agreement.
- 4. Exercisable in three equal installments on November 4, 2013, November 4, 2014 and November 4, 2015

Remarks:

/s/Robert G. Kramer

** Signature of Reporting Person

01/18/2013

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.