FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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| neck this box if no longer subject to |
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| ction 16. Form 4 or Form 5 |
| ligations may continue. See |
| struction 1/b) |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| | OMB APPROVAL | | | | | | | | |
|---|--------------------------|-----------|--|--|--|--|--|--|--|
| | OMB Number: | 3235-0287 | | | | | | | |
| | Estimated average burden | | | | | | | | |
| l | 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

| 1. Name and Address of Reporting Person* Kramer Robert (Last) (First) (Middle) 2273 RESEARCH BLVD SUITE 400 (Street) ROCKVILLE MD 20850 | | | | | 3. D 09/ | Issuer Name and Ticker or Trading Symbol Emergent BioSolutions Inc. [EBS] Jate of Earliest Transaction (Month/Day/Year) 09/06/2012 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) EVP Corporate Svs. Div 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|-------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---|---------------------------|---------|--|
| (City) | (S | tate) (| (Zip) | | - | | | | | | | | | Form filed by More than One Reporting Person | | | | | porting | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day) | | | | | Execution Date, | | | | Acquired (A) or f (D) (Instr. 3, 4 and 5) | | I 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 | | | action(s) 3 and 4) | | | ` , | | |
| Common Stock 09/0 | | | | 09/06/2 | 012 | | | | S | | 28,000 | D | \$14.8 | 2 ⁽¹⁾ 14, | | ,130(2) | | D | | |
| Common Stock | | | | | | | | | | | | | | | 856,043 ⁽³⁾ | | I | 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 (Instr. 3) 2. Conversion Date (Month/Day/Year) (Month/Day/Year) 3. Transaction Date (Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Code (Instr. 3) | | | | 5. Num of Derive Secur Acqui (A) or Dispo of (D) (Instr. and 5 | ative rities ired osed | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Exercisable Expiration Date | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Amount or Number of Title Shares | | Der | Price of rivative curity str. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | |

Explanation of Responses:

- 1. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$14.8 and \$14.925, inclusive. The reporting person undertakes to provide to Emergent BioSolutions Inc. any security holder of Emergent BioSolutions Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each seperate price within the range.
- 2. 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.
- 3. 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-09/10/2012

** Signature of Reporting Person

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.