

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

| OMB APPROVAL | |
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| 1. Name and Address of Reporting Person* <u>El-Hibri Fuad</u> (Last) (First) (Middle) 2273 RESEARCH BLVD., SUITE 400 (Street) ROCKVILLE MD 20850 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>Emergent BioSolutions Inc. [EBS]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <p style="text-align: center;">Chairman</p> |
| | 3. Date of Earliest Transaction (Month/Day/Year) 03/08/2013 | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) 03/12/2013 | |
| | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 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 | | | |
| Common Stock | 03/08/2013 | | F | | 3,818 | D | \$15.22 | 1,841,752 ⁽¹⁾ | D | |
| Common Stock | 03/12/2013 | | F | | 1,463 | D | \$14.67 | 1,840,289 ⁽²⁾ | D | |
| Common Stock | 03/12/2013 | | A | | 20,902 ⁽³⁾ | A | \$0 | 1,861,191 ⁽⁴⁾ | D ⁽⁵⁾ | |

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) | | 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) | | | | | |

Explanation of Responses:

- This amendment on Form 4/A is being filed to correct an overstatement of 590 shares in the amount of securities disposed of by the reporting person and to correct the resulting amount of securities beneficially owned by the reporting person following such disposition. Except as described in footnotes 2 and 4, there are no other changes from the information originally reported on the Form 4 as originally filed on March 12, 2013.
- This amendment on Form 4/A is being filed to correct an overstatement of 254 shares in the amount of securities disposed of by the reporting person and to correct the resulting amount of securities beneficially owned by the reporting person following such disposition. Except as described in footnotes 1 and 4, there are no other changes from the information originally reported on the Form 4 as originally filed on March 12, 2013.
- 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.
- Adjusted to reflect the correct total number of securities beneficially owned by the reporting person after giving effect to the corrections described in footnotes 1 and 2. Except as described in footnotes 1 and 2, there are no other changes from the information originally reported on the Form 4 as originally filed on March 12, 2013.
- Mr. El-Hibri's direct holdings include restricted stock units granted under the Amended and Restated Emergent BioSolutions Inc. 2006 Stock Incentive Plan.

/s/ Carl A. Valenstein, attorney-in-fact 04/18/2013

** 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.