

El-Hibri Fuad
Form 4
May 17, 2012

FORM 4

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

OMB APPROVAL

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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 OF SECURITIES

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 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
El-Hibri Fuad

(Last) (First) (Middle)

2273 RESEARCH BLVD., SUITE 400

(Street)

ROCKVILLE, MD 20850

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
Emergent BioSolutions Inc. [EBS]

3. Date of Earliest Transaction (Month/Day/Year)
05/16/2012

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
Chairman

6. Individual or Joint/Group Filing(Check Applicable Line)
 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) | 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 | 05/16/2012 | | J ⁽¹⁾ | | 281,190 | A | \$ 0 |
| Common Stock | 05/16/2012 | | J ⁽²⁾ | | 191,950 | D | ⁽²⁾ / ₍₃₎ |
| Common Stock | | | | | 15,845 | I | ⁽⁴⁾ |
| Common Stock | | | | | 15,845 | I | ⁽⁴⁾ |
| | | | | | 15,845 | I | ⁽⁴⁾ |

By Intervac, L.L.C.
By Karim El-Hibri Trust
By Yusra El-Hibri Trust

| | | | |
|--------------|--------------------------|---|-------------------------|
| Common Stock | | | By Faiza El-Hibri Trust |
| Common Stock | 1,524,155 ⁽⁵⁾ | I | By Biovac, L.L.C. |
| Common Stock | 865,043 ⁽⁶⁾ | I | By BioPharm, L.L.C. |

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

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(9-02)

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 Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 6) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|
| | | | | | | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| | | | | | | Code | V (A) (D) | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|----------|-------|
| | Director | 10% Owner | Officer | Other |
| El-Hibri Fuad 2273 RESEARCH BLVD., SUITE 400 ROCKVILLE, MD 20850 | X | X | Chairman | |

Signatures

/s/ Carl A. Valenstein,
attorney-in-fact

05/17/2012

__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) Mr. El-Hibri acquired the shares reported on this line by a distribution from BioPharm, L.L.C. Mr. El-Hibri's direct holdings include restricted stock units granted under the Amended and Restated Emergent BioSolutions Inc. 2006 Stock Incentive Plan.

(2) The disposition reported on this line occurred as a result of a prior redemption by Intervac, L.L.C. of the membership interests of certain members of Intervac, L.L.C. There was no sale of securities by the reporting person.

(3) After the distribution, Intervac, L.L.C. is the direct owner of 4,527,952 shares of Common Stock. After the distribution, Mr. El-Hibri holds with his wife, as tenants by the entirety, an aggregate 51.5576% equity interest in Intervac, L.L.C. Mr. El-Hibri disclaims beneficial ownership of these shares for purposes of Section 16, except to the extent of his pecuniary interest in 2,317,130 shares.

(4) These shares are held in a trust for the benefit of a child of the reporting person. The reporting person is trustee of this trust. The reporting person disclaims beneficial ownership of these securities, and the filing of this report is not an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.

(5) Mr. El-Hibri holds individually and with his wife, as tenants by the entirety, an aggregate 89.2% equity interest in Biovac, L.L.C. Biovac, L.L.C. is the direct owner of 1,524,155 shares of Common Stock. Mr. El-Hibri disclaims beneficial ownership of the shares of Common Stock directly owned by Biovac, L.L.C. for purposes of Section 16, except to the extent of his pecuniary interest in 1,359,546 shares.

(6) Mr. El-Hibri is the holder of a 40.17% (567,582.3 units) equity interest in BioPharm, L.L.C. After the distribution by BioPharm, L.L.C. to Mr. El-Hibri and other members of BioPharm, L.L.C. of 700,000 shares of Common Stock, as reported on this Form 4, BioPharm, L.L.C. is the direct owner of 865,043 shares of Common Stock. Mr. El-Hibri disclaims beneficial ownership of these shares for purposes of Section 16, except to the extent of his pecuniary interest in 347,488 shares.

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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