

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	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>El-Hibri Fuad</u> (Last) (First) (Middle) 400 PROFESSIONAL DRIVE, SUITE 400 (Street) GAITHERSBURG MD 20879 (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) Other (specify below) <p style="text-align: center;">Chairman</p>
	3. Date of Earliest Transaction (Month/Day/Year) 02/28/2017	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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	02/28/2017		M		9,722	A	(1)	1,658,795	D	
Common Stock	02/28/2017		F		2,659	D	\$30.63	1,656,136	D	
Common Stock								4,344,250 ⁽²⁾	I	By Intervac, L.L.C.
Common Stock								1,524,155 ⁽³⁾	I	By Biovac, LLC

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
Restrictive Stock Units ⁽⁴⁾	(1)	02/28/2017		A		29,382		(5)	(5)	Common Stock	29,382	\$0.00	105,576	D	
Restrictive Stock Units ⁽⁴⁾	(1)	02/28/2017		M			9,722	(6)	(6)	Common Stock	9,722	\$0.00	95,854	D	
Employee Stock Option (right to buy)	\$30.63	02/28/2017		A		58,747		(7)	02/27/2024	Common Stock	58,747	\$0.00	58,747	D	

Explanation of Responses:

- Restricted stock units convert into common stock on a one-for-one basis.
- Mr. El-Hibri's wife, individually, and Mr. and Mrs. El-Hibri, as tenants by the entirety, collectively hold an aggregate 40.65% equity interest in Intervac, L.L.C., which in turn is the direct owner of 4,344,250 shares of the Issuer's common stock. Mr. El-Hibri disclaims beneficial ownership of the shares of the Issuer's common stock directly owned by Intervac, L.L.C. for purposes of Section 16 of the Exchange act or otherwise, except to the extent of his pecuniary interest therein.
- Mr. El-Hibri holds individually and with his wife, as tenants by the entirety, an aggregate 89.2% equity interest in Biovac, LLC, which in turn is the direct owner of 1,524,155 shares of the Issuer's common stock. Mr. El-Hibri disclaims beneficial ownership of the shares of the Issuer's common stock directly owned by Biovac, LLC for purposes of Section 16 of the Exchange act or otherwise, except to the extent of his pecuniary interest therein.
- In connection with the Issuer's spin-off of Aptevo Therapeutics Inc. effective on August 1, 2016 (the "Spin-off"), the Issuer made certain adjustments to the price and number of equity awards held by continuing employees. Accordingly, Mr. El-Hibri, as a continuing Emergent employee with equity awards issued prior to the Spin-off, received an equitable adjustment to the number and grant price of his restricted stock units.
- On February 28, 2017, Mr. El-Hibri was granted 29,382 restricted stock units vesting in three equal annual installments beginning on the day prior to the anniversary of the grant date.
- On March 1, 2016, Mr. El-Hibri was granted 29,167 restricted stock units (after giving effect to the adjustment in connection with the Spin-off) vesting in three equal annual installments beginning on the day prior to the anniversary of the grant date.
- On February 28, 2017, Mr. El-Hibri was granted 58,747 stock options vesting in three equal annual installments beginning on the day prior to the anniversary of the grant date.

Remarks:

/s/ Carl A. Valenstein, attorney- 03/02/2017
in-fact

** 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.