

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
Estimated average burden hours per response:	0.5

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) Other (specify below) CEO & Chairman
	3. Date of Earliest Transaction (Month/Day/Year) 08/28/2008	
	4. If Amendment, Date of Original Filed (Month/Day/Year) 09/02/2008	
		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	08/28/2008		S ⁽¹⁾		8,000	D	\$14	7,843,735 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		200	D	\$14.005	7,843,535 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		300	D	\$14.01	7,843,235 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		500	D	\$14.02	7,842,735 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		800	D	\$14.03	7,841,935 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		100	D	\$14.04	7,841,835 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		200	D	\$14.05	7,841,635 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		3,700	D	\$14.06	7,837,935 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		1,700	D	\$14.07	7,836,235 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		400	D	\$14.08	7,835,835 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		100	D	\$14.085	7,835,735 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		350	D	\$14.09	7,835,385 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		600	D	\$14.1	7,834,785 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		300	D	\$14.11	7,834,485 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		600	D	\$14.12	7,833,885 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		700	D	\$14.13	7,833,185 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		200	D	\$14.14	7,832,985 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		100	D	\$14.15	7,832,885 ⁽¹⁾	I	By Intervac, L.L.C.

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	08/28/2008		S ⁽¹⁾		50	D	\$14.16	7,832,835 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		800	D	\$14.17	7,832,035 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		400	D	\$14.18	7,831,635 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		1,000	D	\$14.19	7,830,635 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		500	D	\$14.2	7,830,135 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		200	D	\$14.21	7,829,935 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		650	D	\$14.22	7,829,285 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock	08/28/2008		S ⁽¹⁾		100	D	\$14.23	7,829,185 ⁽¹⁾	I	By Intervac, L.L.C.
Common Stock								246,992	D	
Common Stock								3,665,043 ⁽²⁾	I	By BioPharm, L.L.C.
Common Stock								1,599,155 ⁽³⁾	I	By Biovac, L.L.C.
Common Stock								719,275 ⁽⁴⁾	I	By Intervac Management, 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	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					

Explanation of Responses:

- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by Intervac, L.L.C. on June 13, 2008. Intervac, L.L.C. was the direct owner of the shares of Common Stock sold pursuant to the Rule 10b5-1 trading plan, and was or is the direct owner of the shares of Common Stock reported as beneficially owned immediately following each of the reported sales. Both before and after the reported sales, Mr. El-Hibri held, individually and with his wife, as tenants by the entirety, an aggregate 38.0276% equity interest in Intervac, L.L.C. Mr. El-Hibri disclaims beneficial ownership of the shares of Common Stock directly owned by Intervac, L.L.C. for purposes of Section 16, except to the extent of his pecuniary interest therein.
- Mr. El-Hibri is the holder of a 40.17% (567,582.3 units) equity interest in BioPharm, L.L.C. BioPharm, L.L.C. is the direct owner of 3,665,043 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 1,472,248 shares.
- Mr. El-Hibri holds with his wife, as tenants by the entirety, a 89.2% equity interest in Biovac, L.L.C. Biovac, L.L.C. is the direct owner of 1,599,155 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 1,426,446 shares.
- Mr. El-Hibri holds with his wife, as tenants by the entirety, a 31.11% equity interest in Intervac Management, L.L.C. Intervac Management, L.L.C. is the direct owner of 719,275 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 223,766 shares.

Remarks:

Exhibit List: Exhibit 24 - Power of Attorney

/s/ Joseph J. Kaufman,
attorney-in-fact

09/05/2008

** 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.

LIMITED POWER OF ATTORNEY
FOR SECTION 16 REPORTING OBLIGATIONS

Know all by these presents, that the undersigned hereby makes, constitutes and appoints the lawyers of Thelen LLP, including but not limited to Carl A. Valenstein and Joe Kaufman, signing singly and each acting individually, as the undersigned's true and lawful attorney-in-fact with full power and authority as hereinafter described to:

(1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Emergent BioSolutions, Inc. (the "Company"), Forms 3, 4, and 5 (including any amendments thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder (the "Exchange Act");

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to prepare, complete and execute any such Form 3, 4, or 5, prepare, complete and execute any amendment or amendments thereto, and timely deliver and file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority;

(3) seek or obtain, as the undersigned's representative and on the undersigned's behalf, information regarding transactions in the Company's securities from any third party, including brokers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such person to release any such information to such attorney-in-fact and approves and ratifies any such release of information; and

(4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming nor relieving, nor is the Company assuming nor relieving, any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act. The undersigned acknowledges that neither the Company nor the foregoing attorneys-in-fact assume (i) any liability for the undersigned's responsibility to comply with the requirement of the Exchange Act, (ii) any liability of the undersigned for any failure to comply with such requirements, or (iii) any obligation or liability of the undersigned for profit disgorgement under Section 16(b) of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 29th day of August, 2008.

/s/Yahia Fuad El-Hibri
Signature

Yahia Fuad El-Hibri