Emergent BioSolutions Inc.

Form 4

August 14, 2008

FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005
Estimated average

OMB APPROVAL

Section 16. Form 4 or Form 5 obligations may continue. See Instruction

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

burden hours per response... 0.5

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * El-Hibri Fuad			2. Issuer Name and Ticker or Trading Symbol Emergent BioSolutions Inc. [EBS]	5. Relationship of Reporting Person(s) to Issuer		
(Last) (First) (Middle)		(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
2273 RESEARCH			(Month/Day/Year)	_X_ DirectorX_ 10% Owner		
			08/05/2008	_X_ Officer (give title Other (specif		
BOULEVARD, SUITE 400		100		below) below) CEO & Chairman		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
ROCKVILLE,	MD 2085	0		_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) 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. 4. Securities Acquired (A) Transaction Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or				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)	
Common Stock	08/05/2008	08/08/2008	Code V $S_{(1)}^{(1)}$	Amount 13,800	(D)	Price \$ 14	7,868,035 (1)	I	By Intervac, L.L.C.	
Common Stock	08/05/2008	08/08/2008	S(1)	2,914	D	\$ 14.01	7,865,121 (1)	I	By Intervac, L.L.C.	
Common Stock	08/05/2008	08/08/2008	S(1)	786	D	\$ 14.02	7,864,335 (1)	I	By Intervac, L.L.C.	
Common Stock	08/05/2008	08/08/2008	S(1)	1,200	D	\$ 14.03	7,863,135 (1)	I	By Intervac, L.L.C.	
Common Stock	08/05/2008	08/08/2008	S <u>(1)</u>	100	D	\$ 14.035	7,863,035 (1)	I	By Intervac, L.L.C.	

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Common Stock	08/05/2008	08/08/2008	S <u>(1)</u>	200	D	\$ 14.0375	7,862,835 (1)	I	By Intervac, L.L.C.
Common Stock	08/05/2008	08/08/2008	S <u>(1)</u>	800	D	\$ 14.04	7,862,035 (1)	I	By Intervac, L.L.C.
Common Stock	08/05/2008	08/08/2008	S(1)	3,006	D	\$ 14.05	7,859,029 (1)	I	By Intervac, L.L.C.
Common Stock	08/05/2008	08/08/2008	S(1)	600	D	\$ 14.06	7,858,429 (1)	I	By Intervac, L.L.C.
Common Stock	08/05/2008	08/08/2008	S(1)	500	D	\$ 14.07	7,857,929 (1)	I	By Intervac, L.L.C.
Common Stock	08/05/2008	08/08/2008	S(1)	494	D	\$ 14.08	7,857,435 (1)	I	By Intervac, L.L.C.
Common Stock	08/06/2008	08/11/2008	S <u>(1)</u>	5,700	D	\$ 14	7,851,735 (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.

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

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 control number.

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. Transacti Code (Instr. 8)	5. orNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	S	ate	7. Title: Amount Underly Securitie (Instr. 3	t of ring es	8. Price of Derivative Security (Instr. 5)
				Code V	(A) (D)	Date Exercisable	Expiration Date	0:		

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

SEC 1474

(9-02)

of Shares

Reporting Owners

Reporting Owner Name / Address	Relationships							
• 0	Director	10% Owner	Officer	Other				
El-Hibri Fuad 2273 RESEARCH BOULEVARD SUITE 400 ROCKVILLE, MD 20850	X	X	CEO & Chairman					

Signatures

/s/ R. Don Elsey,
attorney-in-fact

**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).

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 (3) 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
- (4) 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.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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