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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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	ss of Reporting Perso	n*	2. Issuer Name and Ticker or Trading Symbol Emergent BioSolutions Inc. [EBS]		tionship of Reporting all applicable)	Perso	n(s) to Issuer		
<u>El-Hibri Fua</u>	1			X	Director	Х	10% Owner		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	x	Officer (give title below)		Other (specify below)		
2273 RESEARCH BOULEVARD		. ,	08/05/2008		CEO & Chairman				
SUITE 400									
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	idual or Joint/Group F	iling (Check Applicable		
ROCKVILLE	MD	20850		X	Form filed by One F	Report	ing Person		
					Form filed by More Person	than (One Reporting		
(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. 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	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	Transaction(s) (Instr. 3 and 4)		(1130.4)	
Common Stock	08/05/2008	08/08/2008	S ⁽¹⁾		13,800	D	\$14	7,868,035 ⁽¹⁾	Ι	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 ⁽¹⁾		100	D	\$14.035	7,863,035 ⁽¹⁾	I	By Intervac, L.L.C.	
Common Stock	08/05/2008	08/08/2008	S ⁽¹⁾		200	D	\$14.0375	7,862,835 ⁽¹⁾	I	By Intervac, L.L.C.	
Common Stock	08/05/2008	08/08/2008	S ⁽¹⁾		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 ⁽¹⁾		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 Managemen L.L.C.	

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Ta Date (Month/Day/Year)	Henferiva Execution Date, if any (e.g., p (Month/Day/Year)	utsde Galls,	Acquired (A) or Disposed	if en sispisser of Expiration Date Quitiquos,/converti	of Bieneficial Amount of Icial ble Securities) Underlying Derivative Security (Instr. 3 and 4)	y ⁸ Ovined Derivative Security (Instr. 5)	Securities Beneficially Owned Following Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
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) Code V	of (D) (In Mumbler afid 5) Derivative Securities Acquired (A) or Disposed (A()(D) (D) (Instr 3, 4	6. Date Exercisable and Expiration Date (Month/Day/Year) Date Exercisable Date	7. Title and Amount of Securities Underlyinghount Derivative Security, Numbre and 4) of Title Shares	8. Price of Derivative Security (Instr. 5)	Transaction(s) Anyumper 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)
Explanatio	n of Respons	es:			and 5)				l` í		

Explanation of Responses:

1. 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 unmediately 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 unspect, 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 **Data** of this personation erest thereiof

2. Mr. El-Hibri is the holder of a 40.17% (567,582.3 units) equity interes of Bio Pharm, (AL.C. (B) oPharmere: in the state 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.

3. 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

4. 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:

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

fact

08/14/2008

** 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.