FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

1. Name and Address of Reporting Person[*]	2. Issuer Name **and** Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
SULLIVAN LOUIS W	Emergent BioSolutions Inc. [EBS]	X Director 10% Owner
(Last) (First) (Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/17/2012	Officer (give title below) Other (specify below)
2273 RESEARCH BLVD (Street)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)
ROCKVILLE MD 20850 (City) (State) (Zip)		X 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[1]	05/17/2012		A		3,600[2]	A	$0	10,800	D	

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	Amount or Number of Shares				
Director Stock Option (Right to buy)	$14.66	05/17/2012		A		7,200		[3]	05/16/2019	Common Stock	7,200	$0	7,200	D	

Explanation of Responses:

1. Consists of restricted stock units granted under the Second Amended and Restated Emergent BioSolutions Inc. 2006 Stock Incentive Plan.

2. These restricted stock units vest in three equal annual installments beginning on the first anniversary of the date of grant, assuming continued service with the company or, if the Company's Annual Meeting of Stockholders occurs prior to such date for any year, on the day prior to such year's Annual Meeting of Stockholders. Each restricted stock unit represents the right of the Reporting Person to receive one share of common stock of Emergent BioSolutions Inc., subject to adjustment as provided in the grant agreement.

3. The option will vest in three equal annual installments beginning on the first anniversary of the date of grant, assuming continued service with the company or, if the Company's Annual Meeting of Stockholders occurs prior to such date for any year, on the day prior to such year's Annual Meeting of Stockholders.

Remarks:

/s/Jay G. Reilly, attorney-in-fact	05/21/2012
** 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.