Niederhuber John Form 4 May 24, 2013

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL

OMB Number: 3235-0287

Expires: January 31, 2005

0.5

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

SECURITIES

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Niederhuber John			2. Issuer Name and Ticker or Trading Symbol Emergent BioSolutions Inc. [EBS]	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
(Last)	(1 1131)	(Middle)	(Month/Day/Year)	X Director 10% Owner			
2273 RESEARCH BLVD, SUITE 400			05/23/2013	Officer (give title below) Other (spec			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
ROCKVILLE, MD 20850			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Ac	quired Disposed of or Beneficially Owner			

(,)	()	Table	e I - Non-Do	erivative S	ecurii	ties Ac	quirea, Disposea (of, or Beneficia	lly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securit	ies		5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	onAcquired	(A) o	r	Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	Disposed	of (D)	Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4	4 and	5)	Owned	Indirect (I)	Ownership
							Following	(Instr. 4)	(Instr. 4)
					(4)		Reported		
					(A)		Transaction(s)		
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock (1)	05/23/2013		A	3,600	A	\$0	16,200 (2)	D	

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

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SEC 1474

(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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. Number out Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	of Derivative Expiration Date Securities (Month/Day/Year) Acquired (A) or Disposed of (D) (Instr. 3, 4,		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Director stock option (right to buy)	\$ 14.25	05/23/2013		A	7,200	<u>(3)</u>	05/22/2020	Common Stock	7,200

Reporting Owners

Reporting Owner Name / Address	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Niederhuber John 2273 RESEARCH BLVD, SUITE 400 ROCKVILLE, MD 20850	X					

Signatures

/s/Michael R. Darling, attorney-in-fact 05/24/2013

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

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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