

Abdun-Nabi Daniel  
 Form 4  
 June 22, 2007

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF 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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 Abdun-Nabi Daniel

2. Issuer Name and Ticker or Trading Symbol  
 Emergent BioSolutions Inc. [EBS]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 2273 RESEARCH BLVD, SUITE 400

3. Date of Earliest Transaction (Month/Day/Year)  
 06/20/2007

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 President, COO & Secretary

(Street)  
 ROCKVILLE, MD 20850

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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. 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 Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	06/20/2007		M	3,976 A \$ 2.74	34,997	D	
Common Stock	06/20/2007		S	2,486 D \$ 9.37 (2)	32,511	D	
Common Stock	06/21/2007		M	3,976 A \$ 2.74	36,487	D	
Common Stock	06/21/2007		S	2,477 D \$ 9 (3)	34,010	D	

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

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(9-02)

**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 Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 2.74	06/20/2007		M	3,976	<u>(1)</u> 06/30/2007	Common Stock	3,976
Employee Stock Option (right to buy)	\$ 2.74	06/21/2007		M	3,976	<u>(1)</u> 06/30/2007	Common Stock	3,976

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Abdun-Nabi Daniel 2273 RESEARCH BLVD, SUITE 400 ROCKVILLE, MD 20850			President, COO & Secretary	

## Signatures

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

06/22/2007

\_\_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) The option became fully vested on December 31, 2006 and will expire on June 30, 2007.
- (2) Reflects the average sales price of shares sold by Merrill Lynch on such date in its administration of Rule 10b5-1 trading plans for Emergent BioSolutions Inc. common stock. These shares were sold at prices ranging from \$9.21 to \$9.75 per share.
- (3) Reflects the average sales price of shares sold by Merrill Lynch on such date in its administration of Rule 10b5-1 trading plans for Emergent BioSolutions Inc. common stock. These shares were sold at prices ranging from \$8.90 to \$9.19 per share.

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.