

Emergent BioSolutions Inc.
Form 4
November 21, 2006

FORM 4

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

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

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
Arcuri Edward

(Last) (First) (Middle)

300 PROFESSIONAL DRIVE

(Street)

GAITHERSBURG, MD 20879

(City) (State) (Zip)

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

3. Date of Earliest Transaction
(Month/Day/Year)
11/20/2006

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

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
____X____ Officer (give title below) ____ Other (specify below)

EVP & COO

6. Individual or Joint/Group Filing(Check
Applicable Line)
____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	(D)	Price

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)**

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities Acquired (A) or	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Am Underlying Sec (Instr. 3 and 4)
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8) Code	Disposed of (D) (Instr. 3, 4, and 5)		Date Exercisable	Expiration Date	Title	A N S
				(A)	(D)				
Employee Stock Option (right to buy)	\$ 2.74 ⁽¹⁾	11/20/2006	C		5,754	⁽²⁾	02/09/2010	Class B Common Stock	
Employee Stock Option (right to buy)	\$ 2.74 ⁽¹⁾	11/20/2006	C		109,329	⁽³⁾	02/09/2010	Class B Common Stock	1
Employee Stock Option (right to buy)	\$ 2.74 ⁽¹⁾	11/20/2006	C	5,754		⁽⁴⁾	02/09/2010	Common Stock	
Employee Stock Option (right to buy)	\$ 2.74 ⁽¹⁾	11/20/2006	C	109,329		⁽⁵⁾	02/09/2010	Common Stock	1

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Arcuri Edward 300 PROFESSIONAL DRIVE GAITHERSBURG, MD 20879			EVP & COO	

Signatures

/s/Daniel Abdun-Nabi, attorney
in fact

11/21/2006

 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 to purchase Class B Common Stock converted into an option to purchase Common Stock on a 1-for-1 basis.

(2) The option was granted on February 9, 2005. The option is vested with respect to 1,918 shares of Class B Common Stock covered thereby and will vest with respect to the remaining 3,836 shares in two equal installments on December 31, 2006 and December 31, 2007.

(3)

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The option was granted on February 9, 2005. The option is vested with respect to 36,443 shares of Class B Common Stock covered thereby and will vest with respect to the remaining 72,886 shares in two equal installments on December 31, 2006 and December 31, 2007.

- (4) The option is vested with respect to 1,918 shares of Common Stock covered thereby and will vest with respect to the remaining 3,836 shares in two equal installments on December 31, 2006 and December 31, 2007.
- (5) The option is vested with respect to 36,443 shares of Common Stock covered thereby and will vest with respect to the remaining 72,886 shares in two equal installments on December 31, 2006 and December 31, 2007.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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