FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| gton, | D.C. | 20549 | | | | |
|-------|------|-------|--|--|--|--|

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| | 3235-0287 | | | | | | | |
| Estimated average burden | | | | | | | | |
| hours per response: | 0.5 | | | | | | | |

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

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* <u>Abdun-Nabi Daniel</u> | | | | | 2. Issuer Name and Ticker or Trading Symbol Emergent BioSolutions Inc. [EBS] | | | | | | (Chec | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify | | | | | |
|---|--|--|---|-----------------------------------|--|---|-----------------|---|--------------------|----------------------------|---|--|--|-------------------------------------|--|--|--|
| (Last) (First) (Middle) 300 PROFESSIONAL DRIVE | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/20/2006 | | | | | X | X below) below) SVP Corp Aff, GC & Secretary | | | | | | |
| (Street) GAITHERSBURG MD 20879 (City) (State) (Zip) | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 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-I | Deriva | tive S | Securiti | es Acq | uired, Dis | posed of | or Bene | eficially (| Owned | | | | | |
| 1. Title of Security (Instr. 3) 2. To Date | | | | Transac ate | nsaction 2A. Deemed Execution Date if any (Month/Day/Year) | | med on Date, | 3. Transaction Code (Instr. 3, | | (A) or | or 5. Amount Securities Beneficiall Owned Fol | | Form: | Direct II Indirect E tr. 4) C | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | Code V | Amount | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) | |
| | 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) | Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable at Expiration Date (Month/Day/Year) | | of Securities | | 8. Price of Derivative Security (Instr. 5) | Securities Beneficially Owned Following | | 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 | | Reported Transaction(s) (Instr. 4) | | | | |
| Employee Stock Option (right to buy) | \$2.74 ⁽¹⁾ | 11/20/2006 | | С | | | 106,452 | (2) | 06/30/2007 | Class B Common Stock | 106,452 | \$0 | 0 | | D | | |
| Employee Stock Option (right to | \$2.74 ⁽¹⁾ | 11/20/2006 | | С | | 106,452 | | (3) | 06/30/2007 | Common Stock | 106,452 | \$0 | 106,45 | 52 | D | | |

Explanation of Responses:

- 1. The option to purchase Class B Common Stock converted into an an option to purchase Common Stock on a 1-for-1 basis.
- 2. The option was granted on June 30, 2004. The option is vested with respect to 74,516 shares of Class B Common Stock covered thereby and will vest with respect to the remaining 31,936 shares on December 31,
- 3. The option is vested with respect to 74,516 shares of Common Stock covered thereby and will vest with respect to the remaining 31,936 shares on December 31, 2006.

11/21/2006 /s/Daniel Abdun-Nabi

** 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.