Niederhuber John Form 4 May 21, 2012

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB APPROVAL** OMB

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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)

may continue.

See Instruction

| 1. Name and Ad<br>Niederhuber | *        | orting Person * | 2. Issuer Name <b>and</b> 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)  |  |  |
|                               |          |                 | (Month/Day/Year)  | X Director 10% Owner  |  |  |
| 2273 RESEARCH BLVD, SUITE 400 |          |                 | 05/17/2012  | Officer (give title below) Other (specify below)                                    |  |  |
| 400                           | (Ctuant) |                 | 4 If Amenders of Deta Original  | ( Individual on Inital Commun Filip (Cl. )  |  |  |
|                               | (Street) |                 | 4. If Amendment, Date Original  | 6. Individual or Joint/Group Filing(Check   |  |  |
|                               |          |                 | Filed(Month/Day/Year)   | Applicable Line)  |  |  |
| ROCKVILLE, MD 20850           |          |                 |   | _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person |  |  |
| (City)                        | (State)  | (Zip)           | Table I - Non-Derivative Securities Acc   | quired. Disposed of, or Beneficially Owne   |  |  |

| (State) (A          | Table                                   | e I - Non-D   | erivative Securities Ac   | equired, Disposed   | of, or Beneficial   | lly Owned   |
|---------------------|---|---|---|---|---|---|
| 2. Transaction Date | 2A. Deemed                              | 3.  | 4. Securities   | 5. Amount of  | 6. Ownership  | 7. Nature of  |
| (Month/Day/Year)    | Execution Date, if                      | Transactio  | onAcquired (A) or   | Securities  | Form: Direct  | Indirect  |
|                     | any                                     | Code  | Disposed of (D)   | Beneficially  | (D) or  | Beneficial  |
|                     | (Month/Day/Year)                        | (Instr. 8)  | (Instr. 3, 4 and 5)   | Owned   | Indirect (I)  | Ownership   |
|                     |   |   |   | Following   | (Instr. 4)  | (Instr. 4)  |
|                     |   |   | / A N   | Reported  |   |   |
|                     |   |   |   | Transaction(s)  |   |   |
|                     |   | ~   |   | (Instr. 3 and 4)  |   |   |
|                     |   | Code V  | Amount (D) Price  | ·   |   |   |
| 05/17/2012          |   | A   | $\frac{3,600}{(2)}$ A \$0   | 12,600  | D   |   |
|                     | 2. Transaction Date<br>(Month/Day/Year) | 2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year) | 2. Transaction Date 2A. Deemed 3.  (Month/Day/Year) Execution Date, if any Code (Month/Day/Year) (Instr. 8)  Code V | 2. Transaction Date 2A. Deemed 3. 4. Securities  (Month/Day/Year) Execution Date, if any Code Disposed of (D) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5)  (A) or Code V Amount (D) Price 3,600 | 2. Transaction Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Following Reported Transaction(s) (Instr. 3 and 4)  Code V Amount (D) Price Code (Instr. 3 and 4) | 2. Transaction Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) (Instr. 4) (Instr. 4) (A) or Code V Amount (D) Price (Instr. 3 and 4) (Instr. 3 and 4) |

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

#### Edgar Filing: Niederhuber John - Form 4

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| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4.<br>Transacti<br>Code<br>(Instr. 8) | 5. Number owf 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<br>Underlying Securities<br>(Instr. 3 and 4) |  |
|---|---|---|---|---------------------------------------|--|--|--------------------|---|--|
|   |   |   |   | Code V                                | (A) (D)  | Date<br>Exercisable                                      | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of<br>Shares |
| Director<br>Stock<br>Option<br>(Right to<br>buy)    | \$ 14.66  | 05/17/2012                              |   | A                                     | 7,200  | <u>(3)</u>   | 05/16/2019         | Common<br>Stock   | 7,200                                  |

## **Reporting Owners**

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

## **Signatures**

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

\*\*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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