I

FORM 4

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

OMB APPROVAL

I

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

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

| 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 (Check all applicable) X Director 10% Owner | | | | |
|--|--|---|--|--|--|--|
| (Last) (First) (Middle) 400 PROFESSIONAL DR, SUITE 400 | 3. Date of Earliest Transaction (Month/Day/Year) 05/18/2016 | Officer (give title Other (specify below) below) | | | | |
| (Street) GAITHERSBURG MD 20879 (City) (State) (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) 05/20/2016 | 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) | | 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--|---|---|---|-----------------------------|---------------|-------------------|---|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (1130.4) |
| Common Stock | 05/18/2016 | | D | | 7,833 ⁽¹⁾ | D | \$ <mark>0</mark> | 30,300 ⁽²⁾ | D | |

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. Transa Code (8) | | of | | 6. Date Exerc Expiration Da (Month/Day/Y | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 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 | | | | |

Explanation of Responses:

1. Please disregard disposition -- filed in error.

2. The amount of shares beneficially owned has been revised to include the unvested restricted stock units that were not forfeited upon Mr. Niederhuber's resignation from the Emergent Board of Directors.

Remarks:

Although Mr. Niederhuber has resigned from the Emergent BioSolutions Inc. Board of Directors, he continues as a consultant to the Scientific Review Committee of the Board of Directors. Accordingly, his unvested restricted stock units were not forfeited upon his resignation.

/s/ Eric Burt, Attorney-in-fact

** Signature of Reporting Person

05/23/2016

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.