FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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| <i>N</i> ashington, | D.C. | 20549 |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 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).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* Glessner Coleen | | | | | | 2. Issuer Name and Ticker or Trading Symbol Emergent BioSolutions Inc. [EBS] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
|--|--|------------|--|---------|-------|---|--|------|---------------------|--|------------------|------------------|--|--------------------------------|---|--|-----------------------------------|---|---------------------------------------|--|
| (Last) | ` | • | (Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/09/2023 | | | | | | | | | below) | r (give title) Quality & Ethi | | Other (specify below) ics, and CPL | | |
| 400 PROFESSIONAL DRIVE SUITE 400 | | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Individual or Joint/Group Filing (Check Applicable ine) | | | | | |
| (Street) GAITHERSBURG MD 20879 | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | | | | | | | | | |
| (City) (State) (Zip) | | | | | | | Rule 10b5-1(c) Transaction Indication | | | | | | | | | | | | | |
| | | | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | | | | | | | | | | |
| | | Tab | le I - No | n-Deriv | ative | Sec | curities | s Ac | quired, I | Dis | osed c | of, or I | 3ene | eficial | ly Owned | i | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | | | Execution Date, | | | Code (Instr. 5) | | | | | Beneficially Owned Followin | | Form (D) o | : Direct r Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | | | v | Amount | (A) or (D) | | Price | Reporte Transac (Instr. 3 | tion(s) | | | (Instr. 4) | |
| Common Stock 06/09/2 | | | | | | 23 A 15,385 ⁽¹⁾ A \$0 13 | | 134, | 579 ⁽²⁾ | | D | | | | | | | | | |
| Common Stock 06/09/2 | | | | | /2023 | | | | A | | 30,770 | D ⁽³⁾ | A | \$0 | 0 165,349 ⁽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) | Derivative Conversion Date Execution Date, or Exercise (Month/Day/Year) if any | | | | | ransaction code (Instr. | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 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((Instr. 4) | ly | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisable | | xpiration ate | Title | O N O | umber | | | | | | |
| Employee Stock Option (Right to buy) | \$8.39 | 06/09/2023 | | | A | | 30,770 | | (4) | 0 | 6/08/2030 | Comm Stock | | 0,770 | \$0 | 62,113 | 3 | D | | |

Explanation of Responses:

- 1. Consists of restricted stock units granted under the company's Stock Incentive Plan. These restricted stock units vest in three equal annual installments beginning on the day prior to the first anniversary of the date of grant, assuming continued service with the company or the day prior to the annual shareholder meeting; whichever is earlier. 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.
- $2. \ Represents the corrected number of securities owned due to a computational error in prior Form-4s\\$
- 3. Consists of performance stock units granted under the Emergent BioSolutions Inc. Stock Incentive Plan. Each PSU represents a right to receive one share of common stock. The PSUs vest upon achievement with respect to both cumulative revenues and adjusted EBITDA as a percentage of total GAAP revenue calculated on a cumulative basis over the three-year period beginning January 1, 2023 and ending December 31, 2025, as certified by the Compensation Committee following the performance period. The amount reported is based on the target performance payout factor, or 100%.
- 4. Vests in three equal installments beginning on the day prior to the anniversary date of the grant.

Remarks:

/s/ Jennifer Lynne Fox, Attorney-in-fact 06/13/2023

** 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.