Emergent BioSolutions Inc.

Form 4

September 22, 2008

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

**OMB APPROVAL OMB** 

3235-0287 Number:

January 31, Expires: 2005

0.5

Estimated average burden hours per response...

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

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)

| 1. Name and Address<br>Intervac, L.L.C. | s of Reporting Person *                      | 2. Issuer Name <b>and</b> Ticker or Trading Symbol          | 5. Relationship of Reporting Person(s) to Issuer                             |  |  |  |
|---|--|---|--|--|--|--|
| (14)                                    | (E:4) (M:141-)                               | Emergent BioSolutions Inc. [EBS]                            | (Check all applicable)   |  |  |  |
| , ,                                     | (First) (Middle)  ST RESOURCES N, 12001 GLEN | 3. Date of Earliest Transaction (Month/Day/Year) 09/18/2008 | Director X 10% Owner Officer (give title below) Other (speci-                |  |  |  |
| (                                       | Street)                                      | 4. If Amendment, Date Original Filed(Month/Day/Year)        | 6. Individual or Joint/Group Filing(Check Applicable Line)                   |  |  |  |
| DOTOMAC ME                              | 20054  |   | _X_ Form filed by One Reporting Person Form filed by More than One Reporting |  |  |  |

#### POTOMAC, MD 20854

(State)

(Zip)

(City)

| _X_ Form filed by One Reporting Person   |
|--|
| Form filed by More than One Reporting  |
| Person   |
| Table I - Non-Derivative Securities Acquired. Disposed of, or Reneficially Owned |

| • | · · · · ·                               | 1 abic  | e I - Noll-D                           | erivative                              | Secur            | mes Acq     | uirea, Disposea oi   | , or benefician  | y Owned   |
|---|---|---|--|--|------------------|-------------|--|--|---|
| 1.Title of<br>Security<br>(Instr. 3)    | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3.<br>Transactio<br>Code<br>(Instr. 8) | 4. Securi<br>on(A) or Di<br>(Instr. 3, | ispose           | d of (D)    | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|   |   |   | Code V                                 | Amount                                 | (A)<br>or<br>(D) | Price       | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                   |  |   |
| Common<br>Stock                         | 09/18/2008                              |   | S <u>(1)</u>                           | 300                                    | D                | \$ 14       | 7,798,035 (1)  | D  |   |
| Common<br>Stock                         | 09/19/2008                              |   | S <u>(1)</u>                           | 7,200                                  | D                | \$ 14       | 7,790,835 (1)  | D  |   |
| Common<br>Stock                         | 09/19/2008                              |   | S <u>(1)</u>                           | 2,300                                  | D                | \$<br>14.03 | 7,788,535 (1)  | D  |   |

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

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# 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)

| 1. Title of Derivative | 2.  | 3. Transaction Date (Month/Day/Year) |                      | 4.              | 5.<br>onNumber | 6. Date Exerc       |                    | 7. Titl |  | 8. Price of Derivative | 9. Nu<br>Deriv  |
|------------------------|---|--------------------------------------|----------------------|-----------------|----------------|---------------------|--------------------|---------|--|------------------------|---|
| Security<br>(Instr. 3) | Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | (Month/Day/Tear)                     | any (Month/Day/Year) | Code (Instr. 8) | of             |                     |                    | Under   | rlying                                 | Security (Instr. 5)    | Secur<br>Bene<br>Owne<br>Follo<br>Repo<br>Trans<br>(Instr |
|                        |   |                                      |                      | Code V          | (A) (D)        | Date<br>Exercisable | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of<br>Shares |                        |   |

## **Reporting Owners**

| Reporting Owner Name / Address      | Relationships |           |         |       |  |  |  |
|-------------------------------------|---------------|-----------|---------|-------|--|--|--|
| . 9                                 | Director      | 10% Owner | Officer | Other |  |  |  |
| Intervac, L.L.C.                    |               |           |         |       |  |  |  |
| C/O EAST-WEST RESOURCES CORPORATION |               | X         |         |       |  |  |  |
| 12001 GLEN ROAD                     |               | Λ         |         |       |  |  |  |

# **Signatures**

POTOMAC, MD 20854

Joseph R. Tiano, attorney-in-fact

09/22/2008

\*\*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 sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on June 13, 2008. 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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