FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|--|
| OMB Number: 3235-0287 | | | | | | | | |
| Estimated average burden | | | | | | | | |
| hours por rosponso: | 0.5 | | | | | | | |

| | Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See | STATEMENT OF CHANGES IN BENEFICIAL OV | | | | | | | |
|-------------------|---|---------------------------------------|---|--|--|--|--|--|--|
| 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 | | | | | | |
| l | | | 2 Januar Nama and Tiakar or Trading Cumbal | | | | | | |

| 1. Name and Address of Reporting Person* <u>Burleson Tess</u> | | | | | | 2. Issuer Name and Ticker or Trading Symbol Salarius Pharmaceuticals, Inc. [SLRX] | | | | | | | | eck all applic | ector | | 10% Owner | |
|--|---|--------------------------|--|-------|--|---|--------|-----------|---|---------------|--|-----------------|---|---|---|---|---|--|
| (Last) C/O SAI | , | irst) | (Middle) | C. | | 3. Date of Earliest Transaction (Month/Day/Year) 01/20/2022 | | | | | | | | Officer below) | (give title | | Other (specification) | pecify |
| 2450 HOLCOMBE BLVD., SUITE X | | | | 4. 1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | |
| (Street) | ON T | x | 77021 | | | | | | | | | Line | Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | (S | tate) | (Zip) | | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Trans Date (Month/l | | | Date | | ear) | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code (In: | Transaction Disposed Code (Instr. 5) | | ities Acquired (A) o d Of (D) (Instr. 3, 4 | | Beneficia Owned F | s ally following | Form: (D) or l | Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | Code | , , | Amount | (A) or (D) | Price | Transact | Reported Fransaction(s) Instr. 3 and 4) | | | (Instr. 4) | | |
| | | - | | | | | | | uired, Dis , options | | | | | Owned | | | | · |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | Date (Month/Day/Year) | 3A. Deeme Execution if any (Month/Day | Date, | 4. Transactio Code (Insti | | | | 6. Date Exercisabl Expiration Date (Month/Day/Year) | | e and 7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4) | | ies g Security | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | ly i | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisable | | piration te | Title | Amount or Number of Shares | | | | | |
| Stock Option (right to buy) | \$0.48 | 01/20/2022 | | | A | | 30,000 | | 01/19/2023 | 01/1 | 19/2032 | Common Stock | 30,000 | \$0 | 30,000 | | D | |

Explanation of Responses:

Remarks:

/s/ David J. Arthur, Attorney-

in-Fact

** Signature of Reporting Person Date

01/21/2022

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.