FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

| Washington, I | D.C. | 20549 |
|---------------|------|-------|
|---------------|------|-------|

| OMB APPROVAL         |           |  |  |  |  |  |  |  |  |  |
|----------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number:          | 3235-0287 |  |  |  |  |  |  |  |  |  |
| Estimated average bu | rden      |  |  |  |  |  |  |  |  |  |
| 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

| 1. Name and Address of Reporting Person*  DEBBANE RAYMOND |   |  |   |  | LE  | 2. Issuer Name and Ticker or Trading Symbol LEXICON PHARMACEUTICALS, INC. [ LXRX ] |                  |        |   |                                 |   |                   |       |                     | [ (Ch   | eck all applic   | cable)                            | g Person(s) to Iss<br>10% O<br>Other (s                                  |                                       | wner |  |
|---|---|--|---|--|---|--|------------------|--------|---|---------------------------------|---|-------------------|-------|---------------------|---|--|-----------------------------------|--|---------------------------------------|------|--|
| (Last) (First) (Middle) 2445 TECHNOLOGY FOREST BLVD.      |   |  |   |  |   | 3. Date of Earliest Transaction (Month/Day/Year) 04/28/2024                        |                  |        |   |                                 |   |                   |       |                     |   | below)   |                                   |  | below)                                |      |  |
| 11TH FLOOR  |   |  |   |  | 4. 11   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                           |                  |        |   |                                 |   |                   |       |                     | Line  | 6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person              |                                   |  |                                       |      |  |
| (Street)<br>THE<br>WOODI                                  | ANDS T  | X  | 77381   |  |   |  |                  |        |   |                                 |   |                   |       |                     |   | -  | iled by Mo                        |  | n One Repo                            | - 1  |  |
| (City)  | (S  | tate)                                      | (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. |  |                  |        |   |                                 |   |                   |       |                     |   | ed to  |                                   |  |                                       |      |  |
|   |   | Tab  | le I - Nor  | า-Deriง  | ative   | Sec  | uriti            | ies Ac | qı                                      | uired,                          | Dis   | osed o            | of, o | r Ben               | eficial   | ly Owned   | t                                 |  |                                       |      |  |
| 1. Title of Security (Instr. 3)  2. Trans. Date (Month/I  |   |  |   | 2A. Deemed<br>Execution Dat<br>if any<br>(Month/Day/Ye |   |  | ecution Date, ny |        | 3.<br>Transaction<br>Code (Instr.<br>8) |                                 | 4. Securities Acquired (A<br>Disposed Of (D) (Instr. 3,<br>5) |                   |       | Benefici<br>Owned F | es<br>ally<br>Following                             | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)  |                                   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                      |                                       |      |  |
|   |   |  |   |  |   |  |                  |        |   | Code                            | v   | Amount (A) or (D) |       | Price               | Reporte<br>Transac<br>(Instr. 3                     | tion(s)  |                                   |  | (Instr. 4)                            |      |  |
| Common Stock 04/28  |   |  |   |  | 8/202   | /2024  |                  |        | M                                       |                                 | 8,03  | 2                 | A     | \$0                 | 1,34  | 48,879   |                                   | D  |                                       |      |  |
| Common Stock  |   |  |   |  |   |  |                  |        |   |                                 |   |                   | 5,45  | 51,204              |   | I  | By Invus<br>US<br>Partners<br>LLC |  |                                       |      |  |
|   |   | Т  |   |  |   |  |                  |        |   |                                 |   | sed of<br>onverti |       |                     |   | Owned  |                                   |  |                                       |      |  |
| 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<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution I<br>if any<br>(Month/Day | Date,  | 4.<br>Transaction<br>Code (Instr.<br>8)   |  |                  |        | Ex                                      | Date Ex<br>piration<br>lonth/Da | Date  | Amount of         |       |                     | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Numbe<br>derivative<br>Securities<br>Beneficia<br>Owned<br>Following<br>Reported<br>Transacti<br>(Instr. 4) | Owr<br>Forr<br>Dire<br>or Ir      | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |      |  |
|   |   |  |   |  | Code  | v  | (A)              | (D)    |   | ate<br>kercisabl                |   | xpiration<br>ate  | Title | 0<br>1              | Amount<br>or<br>Number<br>of<br>Shares              |  |                                   |  |                                       |      |  |
| Restricted<br>Stock<br>Units                              | \$0   | 04/28/2024                                 |   |  | M   |  |                  | 8,032  |   | (1)                             |   | (2)               |       | nmon<br>tock        | 8,032   | \$0  | 0                                 |  | D                                     |      |  |

## Explanation of Responses:

- 1. Restricted stock unit vests with respect to 100% of the shares subject to the restricted stock unit on the first anniversary of the grant date.
- 2. Each restricted stock unit represents a contingent right to receive one share of common stock.

04/29/2024 /s/ Raymond Debbane

\*\* Signature of Reporting Person

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

- $^{\star}$  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.