FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| 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).

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

| 1. Name and Address of Reporting Person* Bernards Rene | | | | | LIX | 2. Issuer Name and Ticker or Trading Symbol LIXTE BIOTECHNOLOGY HOLDINGS, INC. [LIXT] | | | | | | | | | ationship of F all applicab Director | le) | Person | 10% Ov | | |
|--|--|--|---|------|---|--|---|--|---|--------|---|---------------|--------------------|---|---|-----|--|--|--------|--|
| (Last) (First) (Middle) KONINGSVAREN 37 | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/15/2022 | | | | | | | | | Officer (g below) | ive title | | Other (s | specify | | |
| (Street) ABCOUDE (City) | P7 (State) | 13 (Zij | 91AD | | 4. If A | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | vidual or Joint/Group Filing (Check Form filed by One Reporting F Form filed by More than One F | | | ing Person | Person | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| Date | | | | | th/Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | | ies Acquired (A) or Of (D) (Instr. 3, 4 ar | | | Securities Beneficiall Following | Beneficially Owned Following Reported | | nership : Direct (D) direct (I) : 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | Code | v | Amount | | (A) or (D) | Price | Transactio (Instr. 3 an | | | | (Instr. 4) | | |
| Common Stock 12/1 | | | | | 15/2022 | | | | P | | 15,000 | | A | \$0.51 | 150,000 | | | 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 Da if any (Month/Day/ | ate, | 4. Transac Code (In 8) | | | 6. Date Exercisa Expiration Date (Month/Day/Year | | te | Securities Under Derivative Securities (Instr. 3 and 4) | | derlying curity | 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) | | |

Explanation of Responses:

/s/ Rene Bernards

12/15/2022

** Signature of Reporting Person

Date

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

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.

^{*} 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).