| FORM 4 |  |
|--------|--|
|--------|--|

| ction |
|-------|
| 5     |
|       |
| ction |
|       |
|       |

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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

| (Print or Type Responses)                                            |                                            |                                                                                                |            |      |                |                                         |                                                                                                                                                      | 1                                                                                                                                                  |                                                |                                                                     |  |
|----------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------------------------|------------|------|----------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|--|
| 1. Name and Address of Reporting Person <sup>*</sup><br>Riggs Arthur |                                            | 2. Issuer Name and Ticker or Trading Symbol<br>LIXTE BIOTECHNOLOGY HOLDINGS, INC.<br>[LIXT.OB] |            |      |                |                                         | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>DirectorX_10% Owner<br>Officer (give title below)Other (specify below) |                                                                                                                                                    |                                                |                                                                     |  |
| (Last) (First)<br>4852 SAINT ANDRES AVE.                             | (Middle)                                   | 3. Date of Earliest Transaction (Month/Day/Year)<br>12/07/2018                                 |            |      |                |                                         |                                                                                                                                                      |                                                                                                                                                    |                                                |                                                                     |  |
| (Street)<br>LA VERNE, CA 91750                                       |                                            | 4. If Amendment, Date Original Filed(Month/Day/Year)                                           |            |      |                |                                         |                                                                                                                                                      | 6. Individual or Joint/Group Filing/Check Applicable Line)<br>Form filed by One Reporting Person<br>X_Form filed by More than One Reporting Person |                                                |                                                                     |  |
| (City) (State)                                                       | (Zip)                                      |                                                                                                | Table I    | - No | n-Derivative S | Securit                                 | irred, Disposed of, or Beneficially Owned                                                                                                            |                                                                                                                                                    |                                                |                                                                     |  |
| 1.Title of Security<br>(Instr. 3)                                    | 2. Transaction<br>Date<br>(Month/Day/Year) |                                                                                                | (Instr. 8) | ion  |                |                                         |                                                                                                                                                      | 5. Amount of Securities Beneficially<br>Owned Following Reported<br>Transaction(s)                                                                 | Ownership<br>Form:                             | Beneficial                                                          |  |
|                                                                      |                                            | (Month/Day/Year)                                                                               | Code       | v    | Amount         | nount (A) or (D) Price (Instr. 3 and 4) |                                                                                                                                                      | (instr. 5 and 4)                                                                                                                                   | Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | Ownership<br>(Instr. 4)                                             |  |
| Common Stock                                                         | 12/07/2018                                 |                                                                                                | Р          |      | 1,260,000      | A                                       | \$<br>0.50<br>(1)                                                                                                                                    | 6,110,000                                                                                                                                          | I                                              | By the<br>Arthur<br>and Jane<br>Riggs<br>1990<br>Revocable<br>Trust |  |

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

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 control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

|                                                     | (e.g., puts, calls, warrants, options, convertible securities) |            |                                                             |      |           |            |  |                                                                |                    |                                                                |                                  |                                        |                              |                       |                                                                     |                                      |                                                              |                                                                              |                                       |
|-----------------------------------------------------|----------------------------------------------------------------|------------|-------------------------------------------------------------|------|-----------|------------|--|----------------------------------------------------------------|--------------------|----------------------------------------------------------------|----------------------------------|----------------------------------------|------------------------------|-----------------------|---------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------|
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | Conversion                                                     |            | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | Code | tion<br>) | Derivative |  | Derivative<br>Securities<br>Acquired (A) or<br>Disposed of (D) |                    | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                                  | Underlying Securities (Instr. 3 and 4) |                              | Underlying Securities |                                                                     | Derivative<br>Security<br>(Instr. 5) | Securities<br>Beneficially<br>Owned<br>Following<br>Reported | Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect | Beneficial<br>Ownership<br>(Instr. 4) |
|                                                     |                                                                |            |                                                             | Code | V         | (A)        |  | Date<br>Exercisable                                            | Expiration<br>Date | Title                                                          | Amount or<br>Number of<br>Shares |                                        | Transaction(s)<br>(Instr. 4) | (I)<br>(Instr. 4)     |                                                                     |                                      |                                                              |                                                                              |                                       |
| Warrants<br>to<br>Purchase<br>Common<br>Stock       | \$ 1                                                           | 12/07/2018 |                                                             | Р    |           | 1,260,000  |  | 12/07/2018                                                     | 11/30/2022         | Common<br>Stock                                                | 1,260,000                        | \$ 0.50                                | 1,260,000                    | Ι                     | By the<br>Arthur<br>and Jane<br>Riggs<br>1990<br>Revocable<br>Trust |                                      |                                                              |                                                                              |                                       |

# **Reporting Owners**

|                                                                      | Relationships |              |         |       |  |  |  |
|----------------------------------------------------------------------|---------------|--------------|---------|-------|--|--|--|
| Reporting Owner Name / Address                                       | Director      | 10%<br>Owner | Officer | Other |  |  |  |
| Riggs Arthur<br>4852 SAINT ANDRES AVE.<br>LA VERNE, CA 91750         |               | Х            |         |       |  |  |  |
| Riggs Jane Merrill<br>4852 SAINT ANDRES AVENUE<br>LA VERNE, CA 91750 |               | Х            |         |       |  |  |  |

## Signatures

| /s/ Arthur Riggs                | 12/11/2018 |
|---------------------------------|------------|
| **Signature of Reporting Person | Date       |
| /s/ Jane Riggs                  | 12/11/2018 |

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 reporting person acquired 1,260,000 Units, each Unit consisting of one share of Common Stock and a four year warrant at an exercise price of \$1.00 per share. The purchase price for a Unit was \$0.50 per Unit.

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.