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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person * <u>Bernards Rene</u> _____ (Last) (First) (Middle) <u>KONINGSVAREN 37</u> _____ (Street) <u>ABCOUDE P7 1391AD</u> _____ (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>LIXTE BIOTECHNOLOGY HOLDINGS, INC.</u> [LIXT]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>06/30/2024</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

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 Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		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)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Options to Purchase Common Stock	\$2.37	06/30/2024	07/03/2024	A		10,000		06/30/2024	06/30/2029	Common	10,000	\$0 ⁽¹⁾	10,000	D	
Options to Purchase Common Stock	\$2.37	06/30/2024	07/03/2024	A		4,149		06/30/2024	06/30/2029	Common	4,149	\$0 ⁽²⁾	4,149	D	

Explanation of Responses:

1. Effective June 30, 2024, the reporting person was granted stock options to purchase an aggregate of 10,000 shares, vesting on the last day of each subsequent quarter until fully vested (i.e. vesting to start on September 30, 2024). The grant was (a) in lieu of cash compensation to which the reporting person was otherwise entitled to receive under his previous agreement with the Company which has been amended as July 3, 2024 to provide for the grant of stock options to replace the payment of cash; and (b) pursuant to the annual grant under the Company's amended Compensation Plan applicable to the Company's non-officer directors.

2. Effective June 30, 2024, the reporting person was granted stock options to purchase an aggregate of 4,149 shares vesting immediately. The grant was (a) in lieu of cash compensation due to the reporting person pursuant to his previous agreement with the Company referenced in Footnote 1; and (b) pursuant to the quarterly grant under the Company's amended Compensation Plan applicable to the Company's non-officer directors.

/s/ Rene Bernards

07/05/2024

** Signature of Reporting Person

Date

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.