

# 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

### 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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person* Palmedo Philip F			2. Issuer Name and Ticker or Trading Symbol LIXTE BIOTECHNOLOGY HOLDINGS, INC. [LIXT]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)		
(Last) (First) (Middle) 680 E. COLORADO BLVD., SUITE 180			3. Date of Earliest Transaction (Month/Day/Year) 06/30/2022			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(Street) PASADENA, CA 91101			4. If Amendment, Date Original Filed (Month/Day/Year)					
(City) (State) (Zip)			<b>Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned</b>					

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			

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. SEC 1474 (9-02)

**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 Underlying Securities (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 of Derivative Security: 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	\$ 0.7446	06/30/2022		A		100,000		06/30/2022	06/30/2027	Common	100,000	\$ 0.00	100,000	D	
Options to Purchase Common Stock	\$ 3.03							06/30/2021	06/30/2026	Common	100,000		100,000	D	
Options to Purchase Common Stock	\$ 3.21							01/06/2021	01/06/2026	Common	50,000		50,000	D	
Warrants to Purchase Common Stock	\$ 5.7							11/30/2020	11/30/2025	Common	21,053		21,053	D	
Options to Purchase Common Stock	\$ 0.72							04/25/2016	04/25/2021	Common	75,000		75,000	D	

Warrants to Purchase Common Stock	\$ 6							12/07/2018	12/07/2022	Common	16,667		16,667	I	By Philip Palmedo L.P..
Options to Purchase Common Stock	\$ 0.9							10/16/2017	10/16/2022	Common	8,333		8,333	D	
Options to Purchase Common Stock	\$ 6.6							05/22/2019	05/22/2024	Common	8,333		8,333	D	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Palmedo Philip F 680 E. COLORADO BLVD., SUITE 180 PASADENA, CA 91101	X			

## Signatures

/s/ Philip Palmedo	07/01/2022
<small>**Signature of Reporting Person</small>	<small>Date</small>

## 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) Effective June 30, 2022, the reporting person was granted stock options to purchase an aggregate of 100,000 shares, vesting on the last day of each subsequent quarter until fully vested (e.g. vesting to start on September 30, 2022).

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.