

FORM 4

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

OMB APPROVAL
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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* Schwartzberg Gil <small>(Last) (First) (Middle)</small> 269 S. BEVERLY DR., #1315 <small>(Street)</small> BEVERLY HILLS, CA 90212 <small>(City) (State) (Zip)</small>	2. Issuer Name and Ticker or Trading Symbol LIXTE BIOTECHNOLOGY HOLDINGS, INC. [LIXT.OB]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)
3. Date of Earliest Transaction (Month/Day/Year) 04/02/2014		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
4. If Amendment, Date 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)	3A. 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			
Common stock							750,800	D		
Common stock							829,782	D		
Common stock							558,815	I	Continuum Capital Partners, L.P. (1)	
Common stock							1,150,000	I	David Stirling Trust (2)	
Common stock							1,184,000	I	Julie Schwartzberg Trust (3)	

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

SEC 1474 (9-02)
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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				
Warrants (4)	\$ 0.75	04/02/2014		J		500,000		01/20/2010	06/30/2014	Common	500,000	\$ 0	0	D	
Warrants (5)	\$ 0.75	04/02/2014		J		500,000		01/20/2010	06/30/2014	Common	500,000	\$ 0	0	I	Julie Schwartzberg Trust
Warrants (6)	\$ 0.75	04/02/2014		J		500,000		01/20/2010	06/30/2014	Common	500,000	\$ 0	0	I	David Stirling Trust
Options	\$ 1							10/15/2009	10/15/2014	Common	500,000		500,000	D	
Options	\$ 1							10/05/2011	10/15/2016	Common	500,000		500,000	D	
Options	\$ 1							09/11/2012	09/11/2017	Common	500,000		500,000	D	
Options	\$ 0.5							01/28/2014	01/28/2019	Common	2,000,000		2,000,000	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

Schwartzberg Gil 269 S. BEVERLY DR. #1315 BEVERLY HILLS, CA 90212		X		
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Signatures

/s/ Gil Schwartzberg		05/14/2014
<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) Owned by Continuum Capital Partners, L.P. as to which Mr. Schwartzberg has sole voting, disposition and investment control.
- (2) Owned by the David Stirling Trust as to which Mr. Schwartzberg is the Co-Trustee.
- (3) Owned by the Julie Schwartzberg Trust as to which Mr. Schwartzberg is the Co-Trustee.
- (4) Consists of warrants owned by Mr. Schwartzberg which were assigned without consideration to unrelated parties who subsequently exercised the warrants.
- (5) Consists of warrants owned by the Julie Schwartzberg Trust which were assigned without consideration to an unrelated party who subsequently exercised the warrants.
- (6) Consists of warrants owned by the David Stirling Trust which were assigned without consideration to an unrelated party who subsequently exercised the warrants.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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