

INITIAL STATEMENT OF 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. Name and Address of Reporting Person* Schwartzberg Gil (Last) (First) (Middle) 269 S. BEVERLY DR., #1315 (Street) BEVERLY HILLS, CA 90212 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 01/20/2010	3. Issuer Name and Ticker or Trading Symbol LIXTE BIOTECHNOLOGY HOLDINGS, INC. [LIXT.OB]	
		4. 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)	5. If Amendment, Date Original Filed(Month/Day/Year)
			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

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	790,000	D	
Common Stock	204,700	I	by Continuum Capital Partners, LP (1)
Common Stock	684,000	I	by the Julie Schwartzberg Trust (2)
Common Stock	650,000	I	By the David N. Sterling Trust (3)
Common Stock	1,504,845	I	by spouse

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

SEC 1473 (7-02)

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 Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Warrant	12/31/2009	12/31/2012	Common Stock	500,000	\$ 0.5	D	
Warrant	12/31/2009	12/31/2012	Common Stock	500,000	\$ 0.75	D	
Warrant	12/31/2009	12/31/2012	Common Stock	1,000,000	\$ 0.5	I	by spouse
Warrant	12/31/2009	12/31/2012	Common Stock	1,000,000	\$ 0.75	I	by spouse
Warrant	12/31/2009	12/31/2012	Common Stock	500,000	\$ 0.5	I	by Julie Schwartzberg Trust (2)
Warrant	12/31/2009	12/31/2012	Common Stock	500,000	\$ 0.75	I	by Julie Schwartzberg Trust (2)
Warrant	12/31/2009	12/31/2012	Common Stock	500,000	\$ 0.5	I	by David N. Sterling Trust (3)
Warrant	12/31/2009	12/31/2012	Common Stock	500,000	\$ 0.75	I	by David N. Sterling Trust (3)
Option	09/12/2007	09/12/2011	Common Stock	500,000	\$ 1	D	
Option	09/12/2008	09/12/2011	Common Stock	500,000	\$ 1	D	

Option	10/07/2009	09/12/2013	Common Stock	500,000	\$ 1	D	
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Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Schwartzberg Gil 269 S. BEVERLY DR. #1315 BEVERLY HILLS, CA 90212		X		

Signatures

/s/ Gil N. Schwartzberg		02/01/2010
<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 5(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) Mr. Schwartzberg is the manager of Continuum Capital Partners, LP and has sole voting, disposition and investment control over the securities.
- (2) Mr. Schwartzberg is a co-trustee of the Julie Schwartzberg Trust in which he shares voting, disposition and investment control over the securities.
- (3) Mr. Schwartzberg is a co-trustee of the David N. Sterling Trust in which he shares voting, disposition and investment control over the securities.

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.