

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

(Print or Type Responses)

1. Name and Address of Reporting Person * LADD JACK D			2. Issuer Name and Ticker or Trading Symbol LIGHTBRIDGE Corp [LTBR]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director ☐ 10% Owner ☐ Officer (give title below) ☐ Other (specify below)			
(Last) (First) (Middle) 2500 METZ PLACE			3. Date of Earliest Transaction (Month/Day/Year) 04/11/2011						
(Street) MIDLAND, TX 79705			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing(Check Applicable Line) ☒ Form filed by One Reporting Person ☐ Form filed by More than One Reporting Person			
(City) (State) (Zip)			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		
Restricted Stock	04/11/2011		A		3,229 (1)	A	\$ 0	20,704	D
Restricted Stock	05/05/2011		A		6,987 (2)	A	\$ 0	27,691	D
Common Stock	09/20/2011		A		3,281 (3)	A	\$ 0	30,972	D

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

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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		

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
LADD JACK D 2500 METZ PLACE MIDLAND, TX 79705	X			

Signatures

Jack Ladd	09/19/2011
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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 restricted stock granted on 04/11/2011 is subject to a six-month vesting schedule. Should the director's services be terminated prior to vesting, the restricted stock will vest immediately.

(2) The restricted stock granted on 05/05/2011 is subject to a one-year vesting schedule. Should the director's services be terminated prior to vesting, the restricted stock will vest immediately.

(3) Mr. Ladd receives \$20,000 in cash per year and \$20,000 worth of the Company's common stock per year for serving on the board of directors of the Company. Common stock was issued under the Issuer's Second Amended and Restated 2006 Stock Plan as compensation for services in the quarters ended December 31, 2010, March 31, 2011 and June 30, 2011.

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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