

LIGHTBRIDGE Corp  
Form 4  
October 16, 2013

**FORM 4**

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

OMB APPROVAL

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**MARXE AUSTIN W &  
GREENHOUSE DAVID M**

(Last) (First) (Middle)

**C/O SPECIAL SITUATIONS  
FUNDS, 527 MADISON AVENUE,  
SUITE 2600**

(Street)

**NEW YORK, NY 10022**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**LIGHTBRIDGE Corp [LTBR]**

3. Date of Earliest Transaction  
(Month/Day/Year)  
**10/14/2013**

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_X\_\_\_ 10% Owner  
\_\_\_ Officer (give title below) \_\_\_ Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_X\_ Form filed by One Reporting Person  
\_\_\_ Form filed by More than One Reporting Person

**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			
Common Stock	10/14/2013		S	30,000 D \$ 1.8314 (1)	1,249,032	I	By Limited Partnerships
Common Stock	10/15/2013		S	13,576 (2) D \$ 1.8979 (1)	1,235,456 (2) (3) (4)	I (2) (3) (4)	By Limited Partnerships (2) (3) (4)

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

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number.

**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 Owned Following Reporting Transaction (Instr. 5)
				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

MARXE AUSTIN W & GREENHOUSE DAVID M  
C/O SPECIAL SITUATIONS FUNDS  
527 MADISON AVENUE, SUITE 2600  
NEW YORK, NY 10022

X

## Signatures

Austin W.  
Marxe 10/16/2013

\*\*Signature of Reporting Person Date

David M.  
Greenhouse 10/16/2013

\*\*Signature of Reporting Person Date

## 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) This is a weighted average price.

This is a joint filing by Austin W. Marxe (Marxe) and David M. Greenhouse (Greenhouse). They share voting and investment control over all securities owned by Special Situations Fund III QP, L.P. (QP), Special Situations Cayman Fund, L.P. (Cayman) and Special

(2) Situations Private Equity Fund, L.P. (PE). 772,157 shares of Common Stock are held by QP, 257,386 shares of Common Stock are held by Cayman, 205,913 shares of Common Stock are held by PE. The interest of Marxe and Greenhouse in the shares of Common Stock owned by QP, Cayman and PE is limited to the extent of his pecuniary interest.

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This is a joint filing by Austin W. Marxe (Marxe) and David M. Greenhouse (Greenhouse). They share voting and investment control over all securities owned by Special Situations Fund III QP, L.P (QP), Special Situations Cayman Fund, L.P. (Cayman) and Special

- (3) Situations Private Equity Fund, LP (PE). 284,091 Warrants are owned by QP, 94,697 Warrants are owned by Cayman and 75,758 Warrants are owned by PE. The interest of Marxe and Greenhouse in the shares of Warrants owned by QP, Cayman and PE are limited to the extent of his pecuniary interest.

- (4) The Warrants described above may be exercised to the extent that the total number of shares of Common Stock then beneficially owned does not exceed 4.99% of the outstanding shares. The Holder may request an increase of up to 9.99% of the outstanding shares, effective on the 61st day after notice is given to the Company.

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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