LIGHTBRIDGE Corp Form 4 July 28, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

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January 31, Expires: 2005

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

1(b).

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 may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

1. Name and Address of Reporting Person * MARXE AUSTIN W &

GREENHOUSE DAVID M

(First) (Last)

(Middle)

(Zin)

2. Issuer Name and Ticker or Trading Symbol

LIGHTBRIDGE Corp [LTBR]

3. Date of Earliest Transaction (Month/Day/Year)

07/26/2011

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

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

(Street)

(State)

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

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

NEW YORK, NY 10022

(City)

(State)	Tab	le I - Non-l	Derivative	Secur	rities Ac	quired, Disposed	of, or Benefic	cially Owned
2. Transaction Date	2A. Deemed	3.	4. Securiti	ies Ac	quired	5. Amount of	6.	7. Nature of
(Month/Day/Year)	Execution Date, if	Transaction(A) or Disposed of (D)			Securities	Ownership	Indirect	
	any	Code	tr. 8)			Beneficially	Form:	Beneficial
	(Month/Day/Year)	(Instr. 8)				Owned	Direct (D)	Ownership
						Following	or Indirect	(Instr. 4)
				(A)		Reported	(I)	
						Transaction(s)	(Instr. 4)	
		Code V	Amount	(D)	Price	(Instr. 3 and 4)		
			11 100		\$			By Limited
07/26/2011		P	(2)	A	2.65 (1)	1,343,086 (2)	I (2)	Partnerships (2)
	2. Transaction Date (Month/Day/Year)	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year)	2. Transaction Date 2A. Deemed 3. (Month/Day/Year) Execution Date, if any Code (Month/Day/Year) (Instr. 8) Code V	2. Transaction Date 2A. Deemed 3. 4. Securiti Transaction(A) or Disany Code (Instr. 3, 4 (Month/Day/Year) (Month/Day/Year) (Code V Amount 11,122	2. Transaction Date 2A. Deemed 3. 4. Securities Ac (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Instr. 3, 4 and 5 (Instr. 8) (A) or Code V Amount (D)	2. Transaction Date (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Instr. 8) Code (Instr. 3, 4 and 5) (A) or Code V Amount (D) Price P 11,122 \$ 2.65	2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of	2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. (Month/Day/Year) Execution Date, if any (Month/Day/Year) (Instr. 8) Execution Date, if any (Month/Day/Year) (Instr. 8) Energicially Form: Owned Direct (D) Following or Indirect Reported (I) Transaction(s) (Instr. 4) (Instr. 4) (Instr. 3 and 4) Code V Amount (D) Price Price (Instr. 3 and 4) P 11,122 A 2.65 1,343,086 (2) I (2)

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)

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1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration Date		Amour	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	3 and 4)		Owne
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date Exercisable	Expiration Date		or Number		
				Code V	(A) (D)						
				Code V	(A) (D)				of Shares		

Reporting Owners

Reporting Owner Name / Address

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 07/28/2011

**Signature of Date

Reporting Person

David M.

Greenhouse 07/28/2011

**Signature of Person Date

Reporting Person

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). 839,426 shares of Common Stock are held by QP, 279,809 shares of Common Stock are held by Cayman, 223,851 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.

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.

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