## FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
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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 or Section 30(h) of the Investment Company Act of 1940

(Print or Ty	pe Response	s)																
1. Name and Address of Reporting Person * ALESSI VICTOR E				2. Issuer Name <b>and</b> Ticker or Trading Symbol LIGHTBRIDGE Corp [LTBR]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner							
(Last) (First) (Middle) 4612 DEMBY DRIVE			3. Date of Earliest Transaction (Month/Day/Year) 04/11/2011							Office	r (give title belo	ow)	Other (speci	y belov	v)			
(Street)				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 Person							
	X, VA 220																	
(City	r)	(State)	(Zip)			Ta	ble I	- Non	-Deriv	ative S	Securities	Acqu	iired, Disp	osed of, or I	Beneficially	Owned		
(Instr. 3) Date		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Datany		(Instr. 8)		(	(A) or Disposed of (D) (Instr. 3, 4 and 5)		D) Beneficially Owned F Reported Transaction		Following	Ownership Form:	ip of Be	Beneficial			
			(Mor	(Month/Day/Year)			ode	V	Amoun	(A) or	Price		or (T)		Direct (I or Indire (I) (Instr. 4)	Indirect (Instr. 4)		
Restricte	d Stock		04/11/2011					A	3	3,229	A	\$ 0	9,563			D		
		05/05/2011				A	(	6,987	A	\$ 0	16,550	16,550		D				
			Table II - I	Deriva	ative Sec	uriti	es Ac	t	contai the foi	ined ir rm dis	n this for plays a	m ar curre	e not requently valid	OMB conf	spond unle trol numbe	ss	C 147	74 (9-02)
	1_	I	,	<u> </u>							tible secur			1	1			1
Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/\footnote{\text{V}}	Execution Day Year) any	te, if Transaction Code Year) (Instr. 8)		ion 1	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)		Am Und Sec	Citle and count of derlying urities str. 3 and	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Owner Form Deriv Secur Direct or Ind	of ative ity:	Beneficia	
					Code	V	(A)		Date Exerci		Expiration Date	Titl	Amount or e Number of Shares					

### **Reporting Owners**

D 4 0 V /	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
ALESSI VICTOR E 4612 DEMBY DRIVE FAIRFAX, VA 22032	X						

#### **Signatures**

Victor E Alessi	09/01/2011
**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).

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.