Washington, D.C. 20549

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| OMB APPROV | /AL |
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| hours per response | 0.5 |

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 Type | | | | | | | | | | | | | | |
|--|---|--|---|---|--|---|---|--|--|--------------------------------|---------------------------------|--|---|--|
| 1. Name and Address of Reporting Person* ALESSI VICTOR E | | | | 2. Issuer Name and 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) 13847 CRAB TREE WAY | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/05/2014 | | | | | Officer (give | title below) | Other | (specify below) | | |
| (Street) GAINESVILLE, VA 20155 | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | _X_ | 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) | | | (Zip) | Table I - Non-Derivative Securities Acqu | | | | s Acquired | lired, Disposed of, or Beneficially Owned | | | | | |
| (Instr. 3) Date | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, any (Month/Day/Ye | | Code (Instr. | 4. Securities Acquired (A) or Disposed of (D (Instr. 3, 4 and 5) | | of (D) Own Tran | | | O Fe | Ownership of Be | eneficial | |
| | | | (Wollul) | Day/ i ear | Coo | le V A | mount (A) or (D) | Price | ur. 3 and 4) | | OI (I | r Indirect (In | Ownership (Instr. 4) | |
| Reminder: Re | | | | | | | | | | | | | | |
| Reminder: Re | 1 | | Table II - | | | | in this f a currer uired, Dispo | s who respond orm are not real or not real or not real over tible securi | equired to B control n ficially Own | respond u umber. | | | | 74 (9-02) |
| | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if | 4. Transact | 5. Notion of D Secu Acquor D of (I (Inst | arrants imber erivative rities nired (A) isposed 0) r. 3, 4, | in this f a currer uired, Dispo options, con 6. Date Exe Expiration (Month/Da | orm are not rently valid OME sed of, or Benerivertible securivertisable and Date | equired to B control n ficially Own | respond unumber. ned d Amount | 8. Price of | 9. Number of Derivative Securities Beneficially Owned Following Reported | 10. Ownership Form of Derivative Security: Direct (D) or Indirect | 11. Natur of Indired Beneficia |
| 1. Title of Derivative Security | 2. Conversion or Exercise Price of Derivative | Date | 3A. Deemed Execution Date, if | 4. Transact | 5. N of D Secu Acqu or D of (I | arrants umber erivative rities uired (A) issposed 0) r. 3, 4, | in this fa currer uired, Dispo, options, cor 6. Date Exe Expiration (Month/Dat | orm are not rently valid OME sed of, or Bene evertible securion recisable and Date y/Year) Expiration | ficially Own ficially Own ties) 7. Title and of Underly Securities | respond unumber. ned d Amount | 8. Price of Derivative Security | 9. Number of Derivative Securities Beneficially Owned Following | 10. Ownership Form of Derivative Security: Direct (D) or Indirect | 11. Natur of Indire Beneficia Ownersh |

Reporting Owners

| D 4 0 N 4 | Relationships | | | |
|---|---------------|--------------|---------|-------|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other |
| ALESSI VICTOR E 13847 CRAB TREE WAY GAINESVILLE, VA 20155 | X | | | |

Signatures

| /s/ Victor Alessi | 06/03/2014 |
|---------------------------------|------------|
| **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) The options granted on 5/5/2014 are subject to 100% vesting on the first anniversary.

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 no | ot required to respond unless the form displays a currently valid OMB number. |
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