

Form 144 Filer Information**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 144

Form 144**NOTICE OF PROPOSED SALE OF SECURITIES
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933****144: Filer Information**

Filer CIK

0001885308

Filer CCC

XXXXXXXX

Is this a LIVE or TEST Filing?

☒ LIVE ☐ TEST**Submission Contact Information**

Name

Phone

E-Mail Address

144: Issuer Information

Name of Issuer

LIGHTBRIDGE Corp

SEC File Number

001-34487

Address of Issuer

11710 PLAZA AMERICA DRIVE
SUITE 2000
RESTON
VIRGINIA
20190

Phone

571 730 1200

Name of Person for Whose Account the
Securities are To Be Sold

Chakraborty Sweta

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer

Director

144: Securities Information

Title of the Class of Securities To Be Sold

Common Stock

Name and Address of the Broker

Stifel Nicolaus & Company Inc
501 N Broadway
St. Louis
MO
63102Number of Shares or Other Units To Be
Sold

31528

Aggregate Market Value

477747.00

Number of Shares or Other Units
Outstanding

25914533

Approximate Date of Sale

08/15/2025

Name the Securities Exchange

Nasdaq

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

144: Securities To Be Sold

Title of the Class	Common Stock
Date you Acquired	06/30/2025
Nature of Acquisition Transaction	Restricted Stock Units
Name of Person from Whom Acquired	Issuer

Is this a Gift?

☐

Date Donor Acquired

Amount of Securities Acquired	31528
Date of Payment	06/30/2025
Nature of Payment	Cash

If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

144: Securities Sold During The Past 3 Months

Nothing to Report

☒

144: Remarks and Signature

Remarks	
Date of Notice	08/15/2025
Date of Plan Adoption or Giving of Instruction, If Relying on Rule 10b5-1	05/21/2025

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature	/s/ Luca Lotito, as a duly authorized representative of STIFEL, as attorney-in-fact for Lightbridge Corporation
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ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)