

**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

0001371007

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

MUSHAKOV ANDREY

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

Officer

**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

30000

Aggregate Market Value

325200.00

Number of Shares or Other Units  
Outstanding

15766902

Approximate Date of Sale

02/12/2025

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                   |
| Date you Acquired                 | 11/18/2022               |
| Nature of Acquisition Transaction | Restricted Stock Adwards |
| Name of Person from Whom Acquired | Issuer                   |

Is this a Gift?

☐

Date Donor Acquired

|                               |              |
|-------------------------------|--------------|
| Amount of Securities Acquired | 2352         |
| Date of Payment               | 02/12/2025   |
| Nature of Payment             | Compensation |

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.

## 144: Securities To Be Sold

|                                   |                         |
|-----------------------------------|-------------------------|
| Title of the Class                | Common                  |
| Date you Acquired                 | 11/18/2023              |
| Nature of Acquisition Transaction | Restricted Stock Awards |
| Name of Person from Whom Acquired | Issuer                  |

Is this a Gift?

☐

Date Donor Acquired

|                               |              |
|-------------------------------|--------------|
| Amount of Securities Acquired | 5518         |
| Date of Payment               | 01/23/2025   |
| Nature of Payment             | Compensation |

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.

## 144: Securities To Be Sold

|                                   |                         |
|-----------------------------------|-------------------------|
| Title of the Class                | Common                  |
| Date you Acquired                 | 12/15/2023              |
| Nature of Acquisition Transaction | Restricted Stock Awards |
| Name of Person from Whom Acquired | Issuer                  |

Is this a Gift?

☐

Date Donor Acquired

|                               |              |
|-------------------------------|--------------|
| Amount of Securities Acquired | 9864         |
| Date of Payment               | 02/12/2025   |
| Nature of Payment             | Compensation |

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.

## 144: Securities To Be Sold

|                                   |                                         |
|-----------------------------------|-----------------------------------------|
| Title of the Class                | <a href="#">Common</a>                  |
| Date you Acquired                 | <a href="#">11/18/2024</a>              |
| Nature of Acquisition Transaction | <a href="#">Restricted Stock Awards</a> |
| Name of Person from Whom Acquired | <a href="#">Issuer</a>                  |

Is this a Gift?

☐

Date Donor Acquired

|                               |                              |
|-------------------------------|------------------------------|
| Amount of Securities Acquired | <a href="#">2163</a>         |
| Date of Payment               | <a href="#">02/12/2025</a>   |
| Nature of Payment             | <a href="#">Compensation</a> |

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.

## 144: Securities To Be Sold

|                                   |                                              |
|-----------------------------------|----------------------------------------------|
| Title of the Class                | <a href="#">Common</a>                       |
| Date you Acquired                 | <a href="#">09/12/2002</a>                   |
| Nature of Acquisition Transaction | <a href="#">Employee Stock Purchase Plan</a> |
| Name of Person from Whom Acquired | <a href="#">Isser</a>                        |

Is this a Gift?

☐

Date Donor Acquired

|                               |                            |
|-------------------------------|----------------------------|
| Amount of Securities Acquired | <a href="#">285</a>        |
| Date of Payment               | <a href="#">02/12/2025</a> |
| Nature of Payment             | <a href="#">Cash</a>       |

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.

## 144: Securities To Be Sold

|                                   |                                              |
|-----------------------------------|----------------------------------------------|
| Title of the Class                | <a href="#">Common</a>                       |
| Date you Acquired                 | <a href="#">01/31/2023</a>                   |
| Nature of Acquisition Transaction | <a href="#">Employee Stock Purchase Plan</a> |
| Name of Person from Whom Acquired | <a href="#">Issuer</a>                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |                            |
|-------------------------------|----------------------------|
| Amount of Securities Acquired | <a href="#">490</a>        |
| Date of Payment               | <a href="#">02/12/2025</a> |
| Nature of Payment             | <a href="#">Cash</a>       |

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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 02/28/2023                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 494        |
| Date of Payment               | 02/12/2025 |
| 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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 03/31/2023                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 347        |
| Date of Payment               | 02/12/2025 |
| 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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 04/28/2012                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 389        |
| Date of Payment               | 02/12/2025 |
| 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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 05/31/2023                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 322        |
| Date of Payment               | 02/12/2025 |
| 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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 06/30/2023                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 246        |
| Date of Payment               | 02/12/2025 |
| 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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 08/31/2023                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 327        |
| Date of Payment               | 02/12/2025 |
| 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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 09/29/2023                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 306        |
| Date of Payment               | 02/12/2025 |
| 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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 10/31/2023                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 331        |
| Date of Payment               | 02/12/2025 |
| 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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 11/30/2023                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 434        |
| Date of Payment               | 02/12/2025 |
| 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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 12/27/2023                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 438        |
| Date of Payment               | 02/12/2025 |
| 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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 01/31/2024                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 483        |
| Date of Payment               | 02/12/2025 |
| 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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 02/29/2024                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 531        |
| Date of Payment               | 02/12/2025 |
| 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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 03/27/2024                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 501        |
| Date of Payment               | 02/12/2025 |
| 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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 04/30/2024                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 578        |
| Date of Payment               | 02/12/2025 |
| 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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 05/31/2024                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 541        |
| Date of Payment               | 02/12/2025 |
| 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.



## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 06/28/2024                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 428        |
| Date of Payment               | 02/12/2025 |
| 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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 07/31/2024                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 478        |
| Date of Payment               | 02/12/2025 |
| 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.

## 144: Securities To Be Sold

|                                   |                              |
|-----------------------------------|------------------------------|
| Title of the Class                | Common                       |
| Date you Acquired                 | 08/30/2024                   |
| Nature of Acquisition Transaction | Employee Stock Purchase Plan |
| Name of Person from Whom Acquired | Issuer                       |

Is this a Gift?

☐

Date Donor Acquired

|                               |            |
|-------------------------------|------------|
| Amount of Securities Acquired | 587        |
| Date of Payment               | 02/12/2025 |
| 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

|                            |                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------|
| Name and Address of Seller | ANDREY MUSHAKOV<br>11710 PLAZA AMERICA DRIVE<br>SUITE 2000<br>RESTON<br>VA<br>20190 |
| Title of Securities Sold   | Common                                                                              |
| Date of Sale               | 01/23/2025                                                                          |
| Amount of Securities Sold  | 450707                                                                              |
| Gross Proceeds             | 401819.00                                                                           |

144: Remarks and Signature

|                                                                           |            |
|---------------------------------------------------------------------------|------------|
| Remarks                                                                   |            |
| Date of Notice                                                            | 02/12/2025 |
| Date of Plan Adoption or Giving of Instruction, If Relying on Rule 10b5-1 | 09/13/2024 |

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/ Dominick Iadicicco, as a duly authorized representative of STIFEL, as attorney-in-fact for Andrey Mushakov |
|-----------|----------------------------------------------------------------------------------------------------------------|

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)