

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

FORM 144/A

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

Filer CIK	<input type="text" value="0001371007"/>
Filer CCC	<input type="text" value="XXXXXXXX"/>
Previous Accession Number Of The Filing	<input type="text" value="0001972481-25-000024"/>
Is this a LIVE or TEST Filing?	<input checked="" type="radio"/> LIVE <input type="radio"/> TEST

**Submission Contact Information**

Name	<input type="text"/>
Phone	<input type="text"/>
E-Mail Address	<input type="text"/>

**144/A: Issuer Information**

Name of Issuer	<input type="text" value="LIGHTBRIDGE Corp"/>
SEC File Number	<input type="text" value="001-34487"/>
Address of Issuer	<input type="text" value="11710 PLAZA AMERICA DRIVE&lt;br/&gt;SUITE 2000&lt;br/&gt;RESTON&lt;br/&gt;VIRGINIA&lt;br/&gt;20190"/>
Phone	<input type="text" value="571 730 1200"/>
Name of Person for Whose Account the Securities are To Be Sold	<input type="text" value="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	<input type="text" value="Officer"/>
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**144/A: Securities Information**

Title of the Class of Securities To Be Sold	<input type="text" value="Common Stock"/>
Name and Address of the Broker	<input type="text" value="Stifel Nicolaus &amp; Company Inc.&lt;br/&gt;501 N Broadway&lt;br/&gt;St. Louis&lt;br/&gt;MO&lt;br/&gt;63102"/>
Number of Shares or Other Units To Be Sold	<input type="text" value="30000"/>
Aggregate Market Value	<input type="text" value="325200.00"/>
Number of Shares or Other Units Outstanding	<input type="text" value="15766902"/>
Approximate Date of Sale	<input type="text" value="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/A: Securities To Be Sold

Title of the Class

Common

Date you Acquired

11/18/2022

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

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/A: Securities To Be Sold

Title of the Class

Common

Date you Acquired

11/25/2023

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

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/A: 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
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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/A: Securities To Be Sold

Title of the Class	Common
Date you Acquired	11/18/2024
Nature of Acquisition Transaction	Restricted Stock Awards
Name of Person from Whom Acquired	Issuer

Is this a Gift?	<input type="checkbox"/> Date Donor Acquired	
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Amount of Securities Acquired	2163
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/A: Securities To Be Sold

Title of the Class	Common
Date you Acquired	09/12/2022
Nature of Acquisition Transaction	Employee Stock Purchase Plan
Name of Person from Whom Acquired	Issuer

Is this a Gift?	<input type="checkbox"/> Date Donor Acquired	
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Amount of Securities Acquired	285
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/A: Securities To Be Sold

Title of the Class	Common
Date you Acquired	01/31/2023
Nature of Acquisition Transaction	Employee Stock Purchase Plan
Name of Person from Whom Acquired	Issuer

Is this a Gift?	<input type="checkbox"/> Date Donor Acquired	
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Amount of Securities Acquired	490
Date of Payment	02/12/2025

Nature of Payment	Cash
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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/A: Securities To Be Sold

Title of the Class	Common
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Date you Acquired	02/28/2023
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Nature of Acquisition Transaction	Employee Stock Purchase Plan
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Name of Person from Whom Acquired	Issuer
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Is this a Gift?	<input type="checkbox"/> Date Donor Acquired	
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Amount of Securities Acquired	494
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Date of Payment	02/12/2025
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Nature of Payment	Cash
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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/A: Securities To Be Sold

Title of the Class	Common
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Date you Acquired	03/31/2023
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Nature of Acquisition Transaction	Employee Stock Purchase Plan
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Name of Person from Whom Acquired	Issuer
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Is this a Gift?	<input type="checkbox"/> Date Donor Acquired	
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Amount of Securities Acquired	347
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Date of Payment	02/12/2025
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Nature of Payment	Cash
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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/A: Securities To Be Sold

Title of the Class	Common
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Date you Acquired	04/28/2023
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Nature of Acquisition Transaction	Employee Stock Purchase Plan
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Name of Person from Whom Acquired	Issuer
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Is this a Gift?	<input type="checkbox"/> Date Donor Acquired	
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Amount of Securities Acquired	389
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Date of Payment	02/12/2025
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Nature of Payment	Cash
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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/A: Securities To Be Sold

Title of the Class	Common
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Date you Acquired	05/31/2023
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Nature of Acquisition Transaction	Employee Stock Purchase Plan
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Name of Person from Whom Acquired	Issuer
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Is this a Gift?	<input type="checkbox"/> Date Donor Acquired	
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Amount of Securities Acquired	322
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Date of Payment	02/12/2025
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Nature of Payment	Cash
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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/A: Securities To Be Sold

Title of the Class	Common
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Date you Acquired	06/30/2023
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Nature of Acquisition Transaction	Employee Stock Purchase Plan
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Name of Person from Whom Acquired	Issuer
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Is this a Gift?	<input type="checkbox"/> Date Donor Acquired	
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Amount of Securities Acquired	246
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Date of Payment	02/12/2025
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Nature of Payment	Cash
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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/A: Securities To Be Sold

Title of the Class	Common
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Date you Acquired	08/31/2023
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Nature of Acquisition Transaction	Employee Stock Purchase Plan
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Name of Person from Whom Acquired	Issuer
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Is this a Gift?	<input type="checkbox"/> Date Donor Acquired	
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Amount of Securities Acquired	327
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Date of Payment	02/12/2025
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Nature of Payment	Cash
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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/A: Securities To Be Sold

Title of the Class	Common
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Date you Acquired	09/29/2023
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Nature of Acquisition Transaction	Employee Stock Purchase Plan
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Name of Person from Whom Acquired	Issuer
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Is this a Gift?	<input type="checkbox"/> Date Donor Acquired	
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Amount of Securities Acquired	306
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Date of Payment	02/12/2025
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Nature of Payment	Cash
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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/A: Securities To Be Sold

Title of the Class	Common
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Date you Acquired	10/31/2023
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Nature of Acquisition Transaction	Employee Stock Purchase Plan
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Name of Person from Whom Acquired	Issuer
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Is this a Gift?	<input type="checkbox"/> Date Donor Acquired	
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Amount of Securities Acquired	331
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Date of Payment	02/12/2025
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Nature of Payment	Cash
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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/A: Securities To Be Sold

Title of the Class	Common 1
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Date you Acquired	11/30/2023
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Nature of Acquisition Transaction	Employee Stock Purchase Plan
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Name of Person from Whom Acquired	Issuer
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Is this a Gift?	<input type="checkbox"/> Date Donor Acquired	
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Amount of Securities Acquired	434
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Date of Payment	02/12/2025
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Nature of Payment	Cash
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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/A: Securities To Be Sold

Title of the Class	Common
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Date you Acquired	12/27/2023
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Nature of Acquisition Transaction	Employee Stock Purchase Plan
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Name of Person from Whom Acquired	Issuer
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Is this a Gift?	<input type="checkbox"/> Date Donor Acquired	
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Amount of Securities Acquired	438
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Date of Payment	02/12/2025
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Nature of Payment	Cash
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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/A: Securities To Be Sold

Title of the Class	Common
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Date you Acquired	01/31/2024
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Nature of Acquisition Transaction	Employee Stock Purchase Plan
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Name of Person from Whom Acquired	Issuer
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Is this a Gift?	<input type="checkbox"/> Date Donor Acquired	
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Amount of Securities Acquired	483
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Date of Payment	02/12/2025
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Nature of Payment	Cash
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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/A: Securities To Be Sold

Title of the Class	Common
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Date you Acquired	02/29/2024
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Nature of Acquisition Transaction	Employee Stock Purchase Plan
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Name of Person from Whom Acquired	Issuer
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Is this a Gift?	<input type="checkbox"/> Date Donor Acquired	
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Amount of Securities Acquired	531
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Date of Payment	02/12/2025
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Nature of Payment	Cash
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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/A: 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?	<input type="checkbox"/> Date Donor Acquired	
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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/A: 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?	<input type="checkbox"/> Date Donor Acquired	
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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/A: 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?	<input type="checkbox"/> Date Donor Acquired	
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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/A: 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/A: 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/A: Securities Sold During The Past 3 Months

Name and Address of Seller

ANDREY MUSHAKOV  
11710 PLAZA AMERICA DRIVE  
SUITE 2000  
RESTON  
VA  
20190

Title of Securities Sold

Common

Date of Sale

01/23/2025

Amount of Securities Sold

45707

Gross Proceeds

401819.00

## 144/A: Remarks and Signature

Remarks

Form 144 updated to reflect the correct amount of shares sold in the Past 90 days.

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)**