Form 144 Filer Information

FORM 144

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

Form 144

NOTICE OF PROPOSED SALE OF SECURITIES PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

<i>A A A</i> .	Eilar	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
SECT lie Nullibei	001-34407
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 63102
Number of Shares or Other Units To Be Sold	45070
Aggregate Market Value	427148.00
Number of Shares or Other Units Outstanding	19424233
Approximate Date of Sale	01/23/2025
Name the Securities Exchange	NASDAQ

of the purchase price or other consideration the	ne the acquisition of the securities to be sold and with respect to the payment of all of any part nerefor:		
144: Securities To Be Solo			
Title of the Class	Common		
Date you Acquired	12/02/2019		
Nature of Acquisition Transaction	Option Exercise		
Name of Person from Whom Acquired	Issuer		
Is this a Gift?	Date Donor Acquired		
Amount of Securities Acquired	10070		
Date of Payment	01/23/2025		
Nature of Payment	Compensation		
thereto the nature of the consideration give	ment therefor was not made in cash at the time of purchase, explain in the table or in a note n. If the consideration consisted of any note or other obligation, or if payment was made in ate when the note or other obligation was discharged in full or the last installment paid.		
144: Securities To Be Solo			
Title of the Class	Common		
Date you Acquired	12/31/1969		
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	800		
Date of Payment	01/23/2025		
Nature of Payment	Compensation		
thereto the nature of the consideration gives	ment therefor was not made in cash at the time of purchase, explain in the table or in a note n. If the consideration consisted of any note or other obligation, or if payment was made in ate when the note or other obligation was discharged in full or the last installment paid.		
144: Securities To Be Solo			
Title of the Class	Common		
Date you Acquired	12/27/2007		
	Restricted Stock Adwards		
Nature of Acquisition Transaction	Restricted Stock Adwards		
Nature of Acquisition Transaction Name of Person from Whom Acquired	Restricted Stock Adwards Issuer		
· ·			
Name of Person from Whom Acquired	Issuer		
Name of Person from Whom Acquired Is this a Gift?	Issuer Date Donor Acquired		

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.

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144: Securities To Be Solo	d		
Title of the Class	Common		
Date you Acquired	04/0	8/2010	
Nature of Acquisition Transaction	Rest	ricted Stock Adwards	
Name of Person from Whom Acquired	Issue	er	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	124		
Date of Payment	01/2	3/2025	
Nature of Payment	Com	pensation	
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If t	the consideration consisted of any note or o	other obligation, or if payment was made in
144: Securities To Be Solo	d		
Title of the Class	Com	mon	
Date you Acquired	07/01/2010		
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	229		
Date of Payment	01/23/2025		
Nature of Payment	Com	pensation	
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	ment n. If t tate w	therefor was not made in cash at the time of the consideration consisted of any note or other the note or other obligation was discharged.	of purchase, explain in the table or in a note other obligation, or if payment was made in ged in full or the last installment paid.
144: Securities To Be Solo	d		
Title of the Class	Com	mon	
Date you Acquired	07/14/2010		
Nature of Acquisition Transaction	Restricted Stock Awards		
Name of Person from Whom Acquired	Issue	er	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	45		
Date of Payment	01/2	3/2025	
Nature of Payment	Com	pensation	

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 Solo	d		
Title of the Class	Common		
Date you Acquired	04/11/2012		
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	16		
Date of Payment	01/23/2025		
Nature of Payment	Compensation		
thereto the nature of the consideration give	yment therefor was not made in cash at the time of purchase, explain in the table or in a note en. If the consideration consisted of any note or other obligation, or if payment was made in tate when the note or other obligation was discharged in full or the last installment paid.		
144: Securities To Be Solo	d		
Title of the Class	Common		
Date you Acquired	07/17/2012		
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	23		
Date of Payment	01/23/2025		
Nature of Payment	Compensation		
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	yment therefor was not made in cash at the time of purchase, explain in the table or in a note en. If the consideration consisted of any note or other obligation, or if payment was made in tate when the note or other obligation was discharged in full or the last installment paid.		
144: Securities To Be Solo	d		
Title of the Class	Common		
Date you Acquired	04/11/2013		
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	16		
Date of Payment	01/23/2025		

Compensation

144: Securities To Be Solo	t		
Title of the Class	Common		
Date you Acquired	09/11/2013		
Nature of Acquisition Transaction	Оре	n Market Purchase	
Name of Person from Whom Acquired	Issu	er	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	17		
Date of Payment	01/2	3/2025	
Nature of Payment	Cas	h	
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If ate v	the consideration consisted of any note or	other obligation, or if payment was made in
Title of the Class		nmon.	
		nmon	
Date you Acquired	09/12/2013		
Nature of Acquisition Transaction	Open Market Purchase		
Name of Person from Whom Acquired	Issier		
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	42		
Date of Payment	01/2	3/2025	
Nature of Payment	Cas	h	
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If	the consideration consisted of any note or	other obligation, or if payment was made in
144: Securities To Be Solo	t		
Title of the Class	Common		
Date you Acquired	04/11/2014		
Nature of Acquisition Transaction	Ope	n Market Purchase	
Name of Person from Whom Acquired	Issu	er	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	16		
Date of Payment	01/2	3/2025	

Cash

144: Securities To Be Solo	t		
Title of the Class	Common		
Date you Acquired	05/20/2015		
Nature of Acquisition Transaction	Ope	n Market Purchase	
Name of Person from Whom Acquired	Issu	er	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	67		
Date of Payment	01/2	3/2025	
Nature of Payment	Cas	h	
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If ate v	the consideration consisted of any note or	other obligation, or if payment was made in
	_		
Title of the Class	Common		
Date you Acquired	07/08/2020		
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	01/23/2025		
Nature of Payment	Cas	h	
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If	the consideration consisted of any note or	other obligation, or if payment was made in
144: Securities To Be Solo	t		
Title of the Class	Common		
Date you Acquired	08/25/2020		
Nature of Acquisition Transaction	Employee Stock Purchase Plan		
Name of Person from Whom Acquired	Issu	er	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	347		
Date of Payment	01/23/2025		

Cash

144: Securities To Be Solo	t		
Title of the Class	Common		
Date you Acquired	09/29/2020		
Nature of Acquisition Transaction	Emp	oloyee Stock Purchase Plan	
Name of Person from Whom Acquired	Issu	er	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	346		
Date of Payment	01/2	3/2025	
Nature of Payment	Cas	h	
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If ate v	the consideration consisted of any note or	other obligation, or if payment was made in
Title of the Class	_	amon	
	Common		
Date you Acquired	10/28/2020		
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	455		
Date of Payment	01/23/2025		
Nature of Payment	Cash		
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If	the consideration consisted of any note or	other obligation, or if payment was made in
144: Securities To Be Solo	b		
Title of the Class	Common		
Date you Acquired	12/22/2020		
Nature of Acquisition Transaction	Employee Stock Purchase Plan		
Name of Person from Whom Acquired	Issu	er	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	292	7	
Date of Payment	01/23/2025		

Cash

144: Securities To Be Solo	t		
Title of the Class	Common		
Date you Acquired	01/26/2021		
Nature of Acquisition Transaction	Emp	oloyee Stock Purchase Plan	
Name of Person from Whom Acquired	Issu	er	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	226		
Date of Payment	01/2	3/2025	
Nature of Payment	Cas	h	
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If ate v	the consideration consisted of any note or	of purchase, explain in the table or in a note other obligation, or if payment was made in ged in full or the last installment paid.
Title of the Class		nmon	
Date you Acquired	03/02/2021		
Nature of Acquisition Transaction	Employee Stock Purchase Plan		
Name of Person from Whom Acquired	Issuer		
· ·	1550		
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	176		
Date of Payment	01/2	3/2025	
Nature of Payment	Cas		
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If	the consideration consisted of any note or	of purchase, explain in the table or in a note other obligation, or if payment was made in ged in full or the last installment paid.
144: Securities To Be Solo	t		
Title of the Class	Common		
Date you Acquired	04/05/2021		
Nature of Acquisition Transaction	Emp	oloyee Stock Purchase Plan	
Name of Person from Whom Acquired	Issu	er	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	207		
Date of Payment	01/2	3/2025	

Cash

144: Securities To Be Solo	t		
Title of the Class	Common		
Date you Acquired	05/06/2021		
Nature of Acquisition Transaction	Emp	oloyee Stock Purchase Plan	
Name of Person from Whom Acquired	Issu	er	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	388		
Date of Payment	01/2	3/2025	
Nature of Payment	Cas	h	
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If ate v	the consideration consisted of any note or	of purchase, explain in the table or in a note other obligation, or if payment was made in ged in full or the last installment paid.
Title of the Class	Con	nmon	
Date you Acquired	Common 06/07/2021		
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	208		
Date of Payment	01/2	3/2025	
Nature of Payment	Cas		
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If	the consideration consisted of any note or	of purchase, explain in the table or in a note other obligation, or if payment was made in ged in full or the last installment paid.
144: Securities To Be Solo	b		
Title of the Class	Common		
Date you Acquired	07/19/2021		
Nature of Acquisition Transaction	Emp	oloyee Stock Purchase Plan	
Name of Person from Whom Acquired	Issu	er	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	326		
Date of Payment	01/2	3/2025	

Cash

144: Securities To Be Solo	d		
Title of the Class	Comr	mon	
Date you Acquired	08/11/2021		
Nature of Acquisition Transaction		oyee Stock Purchase Plan	
Name of Person from Whom Acquired	Issue	•	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	100		
Date of Payment	01/23	3/2025	
Nature of Payment	Cash		
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If th	he consideration consisted of any note or o	other obligation, or if payment was made in
144: Securities To Be Solo	d		
Title of the Class	Comr	mon	
Date you Acquired	10/14/2021		
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	516		
Date of Payment	01/23/2025		
Nature of Payment	Cash		
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	ment n. If that tate wh	therefor was not made in cash at the time of the consideration consisted of any note or of then the note or other obligation was discharge	of purchase, explain in the table or in a note other obligation, or if payment was made in ged in full or the last installment paid.
144: Securities To Be Solo	d		
Title of the Class	Common		
Date you Acquired	10/28/2021		
Nature of Acquisition Transaction	Restricted Stock Awards		
Name of Person from Whom Acquired	Issue	r	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	9699		
Date of Payment	01/23/2025		

Compensation

144: Securities To Be Solo	d		
Title of the Class	Common		
Date you Acquired	10/28/2021		
Nature of Acquisition Transaction	Open Market Purchase		
Name of Person from Whom Acquired	Issuer		
Is this a Gift?	Date Donor Acquired		
Amount of Securities Acquired	48		
Date of Payment	01/23/2025		
Nature of Payment	Cash		
thereto the nature of the consideration give	yment therefor was not made in cash at the time of purchase, explain in the table or in a note en. If the consideration consisted of any note or other obligation, or if payment was made in state when the note or other obligation was discharged in full or the last installment paid.		
144: Securities To Be Solo	d		
Title of the Class	Common		
Date you Acquired	11/08/2021		
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	123		
Date of Payment	01/23/2025		
Nature of Payment	Cash		
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	yment therefor was not made in cash at the time of purchase, explain in the table or in a note en. If the consideration consisted of any note or other obligation, or if payment was made in state when the note or other obligation was discharged in full or the last installment paid.		
144: Securities To Be Solo	d		
Title of the Class	Common		
Date you Acquired	12/15/2021		
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	19398		
Date of Payment	01/23/2025		

Compensation

144: Securities To Be Solo	k		
Title of the Class	Common		
Date you Acquired	12/15/2021		
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	1996	3	
Date of Payment	01/2	3/2025	
Nature of Payment	Cas	h	
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If ate v	the consideration consisted of any note or	other obligation, or if payment was made in
Title of the Class	Common		
Date you Acquired	02/22/2022		
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	284		
Date of Payment	01/2	3/2025	
Nature of Payment	Cas	n	
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If	the consideration consisted of any note or	other obligation, or if payment was made in
144: Securities To Be Solo	k		
Title of the Class	Common		
Date you Acquired	03/21/2022		
Nature of Acquisition Transaction	Employee Stock Purchase Plan		
Name of Person from Whom Acquired	Issu	er	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	147		
Date of Payment	01/2	3/2025	

Cash

144: Securities To Be Solo	t		
Title of the Class	Common		
Date you Acquired	05/03/2022		
Nature of Acquisition Transaction	Employee Stock Purchase Plan		
Name of Person from Whom Acquired	Isser		
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	292		
Date of Payment	01/23/2025		
Nature of Payment	Cas	h	
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If ate v	the consideration consisted of any note or	of purchase, explain in the table or in a note other obligation, or if payment was made in ged in full or the last installment paid.
Title of the Class		nmon	
Date you Acquired			
Nature of Acquisition Transaction	07/05/2022		
Name of Person from Whom Acquired	Employee Stock Purchase Plan Issser		
Maine of Ferson from Whom Acquired	1555		I.
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	599		
Date of Payment	01/2	3/2025	
Nature of Payment	Cas		
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If	the consideration consisted of any note or	of purchase, explain in the table or in a note other obligation, or if payment was made in ged in full or the last installment paid.
144: Securities To Be Solo	t		
Title of the Class	Common		
Date you Acquired	07/19/2022		
Nature of Acquisition Transaction	Employee Stock Purchase Plan		
Name of Person from Whom Acquired	Issu	er	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	136		
Date of Payment	01/2	3/2025	

Cash

144: Securities To Be Solo	t		
Title of the Class	Common		
Date you Acquired	08/03/2022		
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	96		
Date of Payment	01/23/2025		
Nature of Payment	Cas	h	
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If ate v	the consideration consisted of any note or	of purchase, explain in the table or in a note other obligation, or if payment was made in ged in full or the last installment paid.
Title of the Class		nmon.	
		nmon	
Date you Acquired	10/04/2022		
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	01/2	3/2025	
Nature of Payment	Cas	h	
If the securities were purchased and full pay thereto the nature of the consideration give installments describe the arrangement and st	n. If	the consideration consisted of any note or	of purchase, explain in the table or in a note other obligation, or if payment was made in ged in full or the last installment paid.
144: Securities To Be Solo	b		
Title of the Class	Common		
Date you Acquired	11/02/2022		
Nature of Acquisition Transaction	Employee Stock Purchase Plan		
Name of Person from Whom Acquired	Issu	er	
Is this a Gift?		Date Donor Acquired	
Amount of Securities Acquired	261		
Date of Payment	01/2	3/2025	

Cash

144: 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	3167		
Date of Payment	01/23/2025		
Nature of Payment	Compensation		
Furnish the following information as to all s securities are to be sold. 144: Securities Sold Durir Nothing to Report	securities of the issuer sold during the past 3 months by the person for whose account the ng The Past 3 Months		
144: Remarks and Signatu	ure		
Remarks			
Date of Notice	01/23/2025		
Date of Plan Adoption or Giving of Instruction, If Relying on Rule 10b5-1	09/13/2024		
ATTENTION:			
does not know any material adverse inform	es to which this notice relates are to be sold hereby represents by signing this notice that he action in regard to the current and prospective operations of the Issuer of the securities to be 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.

/s/ Dominick ladicicco, as a duly authorized representative of STIFEL, as attorney-in-fact for Andrey Mushakov Signature

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