UNITED STATES

Form 144 Filer Information 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 0001534265
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 MAXCYTE, INC.

SEC File Number 001-40674

9713 Key West Avenue, Suite 400

Address of Issuer

Rockville

MARYLAND

20850

Phone 000-000-0000

Name of Person for Whose Account the Securities are To Be Sold Casdin Partners Master Fund, L.P.

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 Former 10% stockholder

144: Securities Information

Title of the Class of Securities To Be Sold Common Stock, par value \$0.01 per share

Cowen

599 Lexington Avenue

Name and Address of the Broker New York

NY 10022

Number of Shares or Other Units To Be Sold 50000

Aggregate Market Value 297485.14

Number of Shares or Other Units Outstanding 102046769

Approximate Date of Sale 11/30/2022

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, par value \$0.01 per share

Date you Acquired 08/27/2020 Nature of Acquisition Transaction Purchase

Name of Person from Whom Acquired The shares were purchased in open market transactions.

Is this a Gift?

Checkbox Date Donor not checked Acquired

Amount of Securities Acquired 50000
Date of Payment 08/27/2020
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

Casdin Partners Master Fund, L.P.

1350 Avenue of the Americas, Suite 2600

Name and Address of Seller New York

NY 10019

Title of Securities Sold Common Stock, par value \$0.01 per share

Date of Sale 11/30/2022 Amount of Securities Sold 5000 Gross Proceeds 28142.85

144: Securities Sold During The Past 3 Months

Casdin Partners Master Fund, L.P.

1350 Avenue of the Americas, Suite 2600

Name and Address of Seller New York

NY 10019

Title of Securities Sold Common Stock, par value \$0.01 per share

Date of Sale 11/29/2022 Amount of Securities Sold 10000 Gross Proceeds 58208.65

144: Securities Sold During The Past 3 Months

Casdin Partners Master Fund, L.P.

1350 Avenue of the Americas, Suite 2600

Name and Address of Seller New York

NY 10019

Title of Securities Sold Common Stock, par value \$0.01 per share

Date of Sale 11/21/2022 Amount of Securities Sold 10000 Gross Proceeds 60412.60

144: Securities Sold During The Past 3 Months

Casdin Partners Master Fund, L.P. 1350 Avenue of the Americas, Suite 2600

Name and Address of Seller New York

NY 10019

Title of Securities Sold Common Stock, par value \$0.01 per share

Date of Sale 11/18/2022 Amount of Securities Sold 5000 Gross Proceeds 31407.27

144: Securities Sold During The Past 3 Months

Casdin Partners Master Fund, L.P.

1350 Avenue of the Americas, Suite 2600

Name and Address of Seller New York

NY 10019

Title of Securities Sold Common Stock, par value \$0.01 per share

Date of Sale 11/17/2022 Amount of Securities Sold 4800 Gross Proceeds 30374.33

144: Securities Sold During The Past 3 Months

Casdin Partners Master Fund, L.P.

1350 Avenue of the Americas, Suite 2600

Name and Address of Seller New York

NY 10019

Title of Securities Sold Common Stock, par value \$0.01 per share

Date of Sale 11/16/2022 Amount of Securities Sold 25200 Gross Proceeds 168354.36

144: Securities Sold During The Past 3 Months

Casdin Partners Master Fund, L.P.

1350 Avenue of the Americas, Suite 2600

Name and Address of Seller New York

NY 10019

Title of Securities Sold Common Stock, par value \$0.01 per share

Date of Sale 11/15/2022 Amount of Securities Sold 35000 Gross Proceeds 238112.51

144: Securities Sold During The Past 3 Months

Casdin Partners Master Fund, L.P.

1350 Avenue of the Americas, Suite 2600

Name and Address of Seller New York

NY 10019

Title of Securities Sold Common Stock, par value \$0.01 per share

Date of Sale 11/09/2022 Amount of Securities Sold 175000

144: Securities Sold During The Past 3 Months

Casdin Partners Master Fund, L.P.

1350 Avenue of the Americas, Suite 2600

Name and Address of Seller New York

NY

10019

Title of Securities Sold Common Stock, par value \$0.01 per share

Date of Sale 11/08/2022 Amount of Securities Sold 175000 Gross Proceeds 1172517.50

144: Securities Sold During The Past 3 Months

Casdin Partners Master Fund, L.P.

1350 Avenue of the Americas, Suite 2600

Name and Address of Seller New York

NY

10019

Title of Securities Sold Common Stock, par value \$0.01 per share

Date of Sale 10/03/2022 Amount of Securities Sold 735786 Gross Proceeds 4525083.90

144: Remarks and Signature

Remarks

Date of Notice 12/01/2022

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/ Eli Casdin

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