

| OMB APPROVAL | |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

| | | | | | | |
|---|---------|----------|--|--|--|--|
| 1. Name and Address of Reporting Person* <u>Masoud Maher</u> | | | 2. Issuer Name and Ticker or Trading Symbol <u>MAXCYTE, INC. [MXCT]</u> | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below) _____ X <u>EVP and General Counsel</u> | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) <u>11/12/2021</u> | | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | |
| C/O MAXCYTE, INC. 22 FIRSTFIELD ROAD, SUITE 110 | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | |
| (Street) <u>GAITHERSBURG MD 20878</u> | | | | | | |
| (City) (State) (Zip) | | | | | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|------------------------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 11/12/2021 | | M | | 25,722 | A | \$2.08 ⁽¹⁾ | 25,722 | D | |
| Common Stock | 11/12/2021 | | S | | 25,722 | D | \$12.66 ⁽²⁾ | 0 | D | |
| Common Stock | 11/15/2021 | | M | | 24,278 | A | \$2.08 ⁽¹⁾ | 24,278 | D | |
| Common Stock | 11/15/2021 | | M | | 6,438 | A | \$3.25 ⁽¹⁾ | 30,716 | D | |
| Common Stock | 11/15/2021 | | S | | 30,716 | D | \$12.16 ⁽³⁾ | 0 | D | |
| Common Stock | 11/16/2021 | | M | | 18,562 | A | \$3.25 ⁽¹⁾ | 18,562 | D | |
| Common Stock | 11/16/2021 | | S | | 18,562 | D | \$12.08 ⁽⁴⁾ | 0 | D | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|--|------------|---|-----------------|--|--|---|--|
| | | | | Code | V | | (A) | (D) | Date Exercisable | Expiration Date | | | | |
| Employee Stock Option (right to buy) | \$2.08 ⁽¹⁾ | 11/12/2021 | | M | | 25,722 | (5) | 02/25/2030 | Common Stock | 25,722 | \$0.00 | 99,278 | D | |
| Employee Stock Option (right to buy) | \$2.08 ⁽¹⁾ | 11/15/2021 | | M | | 24,278 | (5) | 02/25/2030 | Common Stock | 24,278 | \$0.00 | 75,000 | D | |
| Employee Stock Option (right to buy) | \$3.25 ⁽¹⁾ | 11/15/2021 | | M | | 6,438 | (6) | 07/14/2027 | Common Stock | 6,438 | \$0.00 | 18,562 | D | |
| Employee Stock Option (right to buy) | \$3.25 ⁽¹⁾ | 11/16/2021 | | M | | 18,562 | (6) | 07/14/2027 | Common Stock | 18,562 | \$0.00 | 0 | D | |

Explanation of Responses:

- This exercise price is in U.S. Dollars and reflects the conversion of GBP to USD at an exchange rate of GBP 1.00 to \$1.34.
- The price reported is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$12.56 to \$12.765, inclusive. The Reporting Person undertakes to provide to the issuer, any security holder of the issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote to this Form 4.
- The price reported is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$12.03 to \$12.615, inclusive. The Reporting Person undertakes to provide to the issuer, any security holder of the issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote to this Form 4.
- The price reported is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$12.00 to \$12.20, inclusive. The Reporting Person undertakes to provide to the issuer, any security holder of the issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote to this Form 4.
- The shares underlying this option vested or shall vest monthly in forty-eight (48) equal monthly installments commencing on March 25, 2020, subject to the Reporting Person's continued service to the Issuer through each vesting date.
- This option is fully vested and exercisable.

Remarks:

/s/ Brian F. Leaf, attorney-in-
fact

11/16/2021

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.