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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

## OMB APPROVAL

OMB Number:
Estimated average burden hours per response: 0.5

| 1. Name and Address of Reporting Person ${ }^{*}$ Sandoval David I. |  | 2. Issuer Name and Ticker or Trading Symbol MAXCYTE, INC. [MXCT ] |  |  |  |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Last) (First) (Middle) <br> C/O MAXCYTE, INC.  |  | 3. Date of Earliest Transaction (Month/Day/Year)$03 / 15 / 2024$ |  |  |  |  |  | Officer (give title below) <br> GENERA | Othe below COUNSEL | specify |
| 9713 KEY WEST AVENUE, SUITE 400 |  | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |  |  |  | 6. Individual or Joint/Group Filing (Check Applicable Line) |  |  |  |
| (Street) <br> ROCKVILLE MD 20850 |  |  |  |  |  |  |  | Form filed by One Reporting Person <br> Form filed by More than One Reporting Person |  |  |
| (City) <br> (State) <br> (Zip) |  | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |  |  |  |  |  |  |  |  |
| 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. <br> Transaction Code (Instr. <br> 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 <br> (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|  |  |  | Code | V | Amount | (A) or (D) | Price |  |  |  |
| Common Stock | 03/15/2024 |  | A |  | 3,913 ${ }^{(1)}$ | A | \$0 | 45,913 | 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. <br> Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. <br> 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. <br> Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Employee <br> Stock <br> Option <br> (right to buy) | \$4.31 | 03/15/2024 |  | A |  | 15,625 |  | (2) | 03/14/2034 | Common Stock | 15,625 | \$0 | 15,625 | D |  |

Explanation of Responses:

1. These shares represent restricted stock units ("RSUs"). Each RSU represents a contingent right to receive one share of the Issuer's Common Stock. Twenty-five percent (25\%) of the RSUs shall vest on March 15,2025 , and the remainder shall vest in three (3) equal annual installments thereafter, subject to the Reporting Person's continued service to the Issuer through each vesting date.
2. Twenty-five percent ( $25 \%$ ) of the shares underlying this option shall vest on March 15,2025 , and the remainder shall vest in thirty-six (36) equal monthly installments thereafter, subject to the Reporting Person's continued service to the Issuer through each vesting 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. $78 \mathrm{ff}(\mathrm{a})$.
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.

Know all by these presents that the undersigned hereby constitutes and appoints Maher Masoud of MaxCyte, Inc. (the "Company") and Brian Leaf, Katie Kazem, Paul Alexander and Albert Gelin of Cooley LLP, signing individually, the undersigned's true and lawful attorneys-in-fact and agents to:
(1) Prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the Securities and Exchange Commission a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the Securities and Exchange Commission of reports required by Section 16(a) of the Securities Exchange Act of 1934 or any rule or regulation thereunder;
(2) Prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the Securities and Exchange Commission Forms 3, 4 and 5 (including amendments thereto and joint filing agreements in connection therewith) in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
(3) Do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to prepare and execute any such Form 3, 4 or 5 (including amendments thereto and joint filing agreements in connection therewith) and file such Forms with the Securities and Exchange Commission and any stock exchange, self-regulatory association or any other authority; and
(4) Take any other action of any type whatsoever in connection with the foregoing that, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required of the undersigned, it being understood that the documents executed by the attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as the attorney-in-fact may approve in the attorney-in-fact's discretion.

The undersigned hereby grants to each such attorneyinfact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorneyinfact, or such attorneyinfact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, and their substitutes, in serving in such capacity at the request of the undersigned, are not assuming (nor is the Company assuming) any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3,4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Company and the attorneys-in-fact. This Power of Attorney
revokes any other power of attorney that the undersigned has previously granted to representatives of the Company and Cooley LLP.
IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the date written below.
Dated: March 18, 2024
Signature: /s/ David Sandoval Name: David Sandoval

