FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

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

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

1. Name and Address of Reporting Person*  Ross Thomas M.							2. Issuer Name and Ticker or Trading Symbol MAXCYTE, INC. [ MXCT ]										on(s) to Iss 10% Ov Other (s	vner		
(Last)	ast) (First) (Middle) /O MAXCYTE, INC.					3. Date of Earliest Transaction (Month/Day/Year) 06/20/2024								below)						
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) ROCKVILLE MD 20850														Form filed by One Reporting Person  Form filed by More than One Reporting						
ROCK VILLE IVID 20830				.	Person															
(City) (State) (Zip)					Ru	Rule 10b5-1(c) Transaction Indication														
					<b>V</b>	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. Transact Date (Month/Day						Execution Da y/Year) if any		xecution Date,				ies Acquired (A) or Of (D) (Instr. 3, 4 and		Securition  Beneficion  Owned	5. Amount of Securities Beneficially Owned Following Reported		: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	Amount	(A) or (D)	Price	Troposition(s)				(iiisti. 4)		
Common Stock 06/20/2					/2024	2024			M <sup>(1)</sup>		33,333	A	\$1.64	1 58	,333		D			
Common Stock 06/20/2					/2024	:024			S <sup>(1)</sup> 33,333		D	\$4.094	(2) 25	25,000		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. Transac Code (II 8)				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 Exercis	able	Expiration Date	Title	Amount or Number of Shares							
Employee Stock Option (right to buy)	\$1.641	06/20/2024			М			33,333	(3)		01/20/2030	Common Stock	33,333	\$0	66,66	7	D			

## **Explanation of Responses:**

- 1. The sales and option exercise reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on March 19, 2024.
- 2. The price reported is a weighted average price. The shares were sold in multiple transactions at prices ranging from \$4.00 to \$4.185, 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
- 3. The option has fully vested.

/s/ Brian Leaf, Attorney-in-Fact 06/24/2024

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.