FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

OMB APPROVAL								
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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

Name and Address of Reporting Person* <u>Klichinsky Michael</u>					2. Issuer Name and Ticker or Trading Symbol Carisma Therapeutics Inc. [CARM]						Relationship of Reporting Person(s) to Issuer (Check all applicable) Director							
(Last) 3675 MA	,	irst) REET, SUITE 20	(Middle)			3. Date of Earliest Transaction (Month/Day/Year) 01/31/2024)	X Officer (give title Other (sp below) Chief Scientific Officer				респу	
(Street) PHILAD	ELPHIA P.	A	19104		4.	4. If Amendment, Date of Original Filed (Month/Day/Year)					Line	ndividual or Joint/Group Filing (Check Applicable 2) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(S	tate)	(Zip)		R	Rule 10b5-1(c) Transaction Indication 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.								satisfy				
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					action 2A. Deemed Execution Date if any (Month/Day/Year)		e, Transaction Disposed Of (D) Code (Instr.		ies Acquired (A) or Of (D) (Instr. 3, 4 and 9		Beneficially		Form	: Direct I r Indirect E str. 4) (7. Nature of indirect Beneficial Ownership Instr. 4)			
						Code	v	Amount	(A) (D)	Price	Transacti	Transaction(s) (Instr. 3 and 4)			,			
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)	ative Conversion Date Execution Date, ity or Exercise (Month/Day/Year) if any			ansaction Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiration Date of Se (Month/Day/Year) Unde Deriv		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	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)					
					Code	v	(A)	(D)	Date Exercisat		Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)			
Stock Option (Right to Buy)	\$2.1	01/31/2024			A		170,500		(1)		01/31/2034	Common Stock	170,500	\$0.00	170,50	00	D	

Explanation of Responses:

1. The shares underlying this option vest over four years in equal monthly installments, subject to continued service to Carisma Therapeutics Inc. through the applicable vesting date.

/s/ Richard Morris, as Attorney-02/02/2024 in-Fact for Michael Klichinsky

** 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.