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* Scadden David				2	2. Issuer Name and Ticker or Trading Symbol Carisma Therapeutics Inc. [ CARM ]					(Che	Relationship of Reporting Person(s) to Issuer (Check all applicable)      Director 10% Owner				
(Last)	(First) (Middle)				3. Date of Earliest Transaction (Month/Day/Year) 07/01/2024						Officer below)	(give title	Other (s below)	pecify	
3675 MARKET STREET, SUITE 401					4. If Amendment, Date of Original Filed (Month/Day/Year)					Line	6. Individual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person				
(Street) PHILADELPHIA PA 19104				F	Rule 10b5-1(c) Transaction Indication						Form filed by More than One Reporting Person				
(City)	(S	ate)	(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.							to			
		Tab	le I - Non-E	Derivati	ve Se	curities	s Ac	quired, Di	sposed o	f, or Be	neficiall	y Owned			
Date				. Transactio ate Month/Day/	Execution Date		3. Transaction Code (Instr. 8)  4. Securities Acquired (ADisposed Of (D) (Instr. 3, 5)		ed (A) or tr. 3, 4 and	5. Amour Securitie Beneficia Owned F Reported	es Formally (D) (Sollowing (I) (I	rm: Direct ) or Indirect (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
								Code V	Amount	(A) or (D) Price		Transact (Instr. 3 a		ion(s)	
	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		3A. Deemed Execution Date, if any (Month/Day/Year)	Code	action (Instr.	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	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$1.67	07/01/2024		A		38,700		(1)	07/01/2034	Common Stock	38,700	\$0.00	38,700	D	

## **Explanation of Responses:**

1. The shares underlying this option vest over three years in equal monthly installments following July 1, 2024, subject to continued service to Carisma Therapeutics Inc. through the applicable vesting date.

/s/ Eric Siegel, as Attorney-in-Fact for David Scadden

07/01/2024

\*\* 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.