SEC For	m 4 <b>FORM</b>	4	UNITED	) STA	TES	S SE						NGE C	OWN	IISSION	4				
							V	Vashir	ngton, D.C.	2054				OMB APPROVAL		VAL			
Section 16. Form 4 or Form 5 obligations may continue. See					AT OF CHANGES IN BENEFICIAL OWNE d pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940									SHIF		OMB Number: 3235-0287 Estimated average burden hours per response: 0.5		n	
1. Name and Address of Reporting Person <sup>*</sup> Morris Richard Steven						2. Issuer Name <b>and</b> Ticker or Trading Symbol Carisma Therapeutics Inc. [ CARM ]									blicable) ctor	10% Owne		wner	
(Last) (First) (Middle) 3675 MARKET STREET, SUITE 401						3. Date of Earliest Transaction (Month/Day/Year) 06/17/2024									Officer (give title Other (specify below) below) Chief Financial Officer				
(Street) PHILADELPHIA PA 19104					4. lf	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line) ↓ Form filed by One Reporting Person				
(City) (State) (Zip)						Form filed by More than One Reporting Person           Rule 10b5-1(c) Transaction Indication												rting	
						Chec	k this box	to ind		ansa	ction was m	nade pursua	int to a co ee Instruc	ntract, instruc tion 10.	tion or w	rritten plan t	hat is intende	d to	
		Tab	ole I - Nor	n-Deriv	ative	e Se	curities	s Ac	quired, [	Disp	oosed o	of, or Be	neficia	Ily Owne	d				
1. Title of Security (Instr. 3) Date (Month/D					Day/Year) i		2A. Deemed Execution Date, if any (Month/Day/Year		Code (Instr.		4. Securities Acquired (A Disposed Of (D) (Instr. 3 5)					For (D)	m: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) o (D)	r Price	Transa	ction(s) 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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution I if any (Month/Day	Date, T	Fransaction Code (Instr.				6. Date Exercisable Expiration Date (Month/Day/Year)			7. Title and An of Securities Underlying Derivative Sec (Instr. 3 and 4)		Derivativ Security	e deriv Secu Bene Own Follo Repo	owing orted isaction(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				c	code	v	(A)	(D)	Date Exercisable		expiration Date	Title	Amour or Numbe of Shares						
Stock Option (Right to Buy)	\$1.03	06/17/2024			А		85,000		(1)	0	6/17/2034	Common Stock	85,00	) \$0.00	8	85,000	D		

Explanation of Responses:

1. The shares underlying this option vest over two years, with 50% of the shares vesting on June 17, 2025 and the remaining 50% of the shares vesting on June 17, 2026, subject to continued service to Carisma Therapeutics Inc. through the applicable vesting date.

## /s/ Richard Morris

\*\* Signature of Reporting Person

06/18/2024

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.