FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 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* MURDOCK TERRY L						2. Issuer Name and Ticker or Trading Symbol G1 Therapeutics, Inc. [GTHX]									5. Relationship of Reporting Person(s) to Issue (Check all applicable) Director 10% Owner Officer (give title Other (spec				
(Last) (First) (Middle) 700 PARK OFFICES DRIVE, SUITE 200					3. Date of Earliest Transaction (Month/Day/Year) 07/05/2024									V	belov	below) Chief Opera		below)	specify
(Street) RESEARCH TRIANGLE NC 27709 PARK)		4. If Amendment, Date of Original Filed (Month/Day/Year)								Indiv ne)	- /					
(City)	(St	ate) (Z	e) (Zip)			Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction										uction or writt	en pla	n that is inter	nded to
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Y					Execution ear) if any		on Date, Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 a		d (A) or r. 3, 4 and	and 5) Se Be Ov		eneficially wned Following		n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	(A) or (D)	Price		Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)
Common Stock 07/05/202						:4					2,475(1)	D	\$2.507	52.5077 ⁽²⁾		128,012(3)		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)	ivative Conversion Date Execution Date, urity or Exercise (Month/Day/Year) if any			cution Date, y	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiration Date			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 Exer) rcisable	Expiration Date	Title	Amount or Number of Shares						

Explanation of Responses:

- 1. The sales reported on this Form 4 represent shares sold by the Reporting Person to cover tax withholding obligations in connection with the vesting and settlement of restricted stock units ("RSUs"). The sales were to satisfy tax withholding obligations to be funded by a "sell-to-cover" transaction and do not represent discretionary transactions by the Reporting Person.
- 2. The price represents the weighted average price with a low of \$2.47 and a high of \$2.545. The Reporting Person undertakes to provide G1 Therapeutics, Inc., any security holder of G1 Therapeutics, Inc., 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 footnote.
- 3. Represents (i) 21,150 shares of common stock; (ii) 1,375 RSUs from award granted on January 4, 2021; (iii) 4,500 RSUs from award granted on January 3, 2022; (iv) 11,187 RSUs from award granted on January 3, 2023; (v) 17,500 RSUs from award granted on May 10, 2023; and (vi) 37,300 RSUs from award granted on January 3, 2024; and (vii) 35,000 RSUs from award granted on July 1, 2024.

Remarks:

/s / Monica Roberts Thomas, attorney-in-fact

07/08/2024

** 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.

Know all by these present, that the undersigned hereby constitutes and appoints each of Monica Roberts Thomas, General Counsel, of G1 Therapeutics, Inc. (the "Company"), John W. Umstead V, Chief Financial Officer, Sandi James, Director, Legal, of the Company, and Jason McCaffrey, Raven Sun, Justin Omalev, Charles Smith, Tanya Sylla, and Brenda Meyette of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., signing singly, with full power of substitution, the undersigned's true and lawful attorney-in-fact to: execute for and on behalf of the undersigned, forms and

- authentication documents for EDGAR Filing Access; do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to
- complete and execute any such forms and authentication
- execute for and on behalf of the undersigned, in the (3) undersigned's capacity as an officer, director and/or 10% shareholder of the Company, Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- do and perform any and all acts for and on behalf of the (4) undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5 and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (5) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorneyin-fact, may be of benefit to, in the best interests of, or legally required by the undersigned, it being understood that the documents executed by such attorneyin-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 such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact 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 attorney-in-fact, or such attorney-in-fact'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, 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, as amended.

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 foregoing attorneysin-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed on December 4, 2023. /s/ Terry Murdock

Signature

Terry Murdock Print Name