FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

vvasimigton,	D.O. 20040	

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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*     Moses Jennifer K.					2. Issuer Name and Ticker or Trading Symbol G1 Therapeutics, Inc. [ GTHX ]										(Ch	Direct  Office	or (give title		10% Ov	vner	
(Last) 700 PAR	,	rst) S DRIVE, SUIT	(Middle) E 200				of Earli 2022	est Trar	nsact	tion (Mo	onth/[	Day/Year)				below)	) below) CFO				
(Street) RESEAF TRIANC PARK (City)	GLE N		27709 (Zip)		4. If	4. If Amendment, Date of Original Filed (Month/Day,							ay/Yea	r)	Line	Individual or Joint/Group Filing (Check Applicable e)  X Form filed by One Reporting Person Form filed by More than One Reporting Person					
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
Date			Date	nsaction th/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Yea		e,	3. Transac Code (li 8)					Benefic	es ally Following	Form (D) o	n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership			
										Code	v	Amount	()	A) or O)	Price	Transac (Instr. 3	tion(s)			(Instr. 4)	
Common Stock			02/01	/01/2022					М		333 A		\$3.7	2 35,	35,888(1)		D				
Common	Stock			02/01	1/2022	2				M		2,000	0	A	\$4.1	7 37,	B88 <sup>(2)</sup>	(2) 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)	Conversion Date or Exercise (Month/Day/Year)		3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr 8)		n of		Exp	Date Exe piration pnth/Day	Date	Amount of			8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	s Ily	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Dat Exe	te ercisable		xpiration ate	Title	0 0	lumber						
Stock Option (Right to Buy)	\$4.17	02/01/2022			М			2,000		(3)	0	5/10/2026	Comm Stoc		2,000	\$0.00	58,000	0	D		
Stock Options (Right to Buy)	\$3.72	02/01/2022			М			333		(3)	12	2/21/2025	Comm		333	\$0.00	0.00		D		

## Explanation of Responses:

- 1. Represents (i) 15,638 shares of common stock; (ii) 8,250 RSUs from award granted on January 4, 2021; and (iii) 12,000 RSUs from award granted on January 3, 2022.
- 2. Represents (i) 17,638 shares of common stock; (ii) 8,250 RSUs from award granted on January 4, 2021; and (iii) 12,000 RSUs from award granted on January 3, 2022.
- 3. All shares underlying this option have vested.

# Remarks:

/s/ James Stillman Hanson, attorney-in-fact

02/02/2022

\*\* 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.

#### POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby constitutes and appoints Anne T. Leland, Brenda L. Meyette, Jacquelyn A. Cannata, Megan N. Gates, Peter N. Cunningham, Verna Krishnamurthy and Hana M. Sahdev of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., and Barclay A. Phillips, J. Stillman Hanson, Becky Daniel and Sandi James of G1 Therapeutics, Inc. signing singly, with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, forms and authentication documents for EDGAR Filing Access;
- (2) 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 documents;
- (3) execute for and on behalf of the undersigned, in the 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;
- (4) 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 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 attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-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, is 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.

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 this 4th day of September 2018.

/s/ Jennifer K. Moses Jennifer K. Moses