SEC For	rm 4																		
FORM 4 UNITED				D STA	D STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549														
Section 16. Form 4 or Form 5 obligations may continue. See					ed pur	NT OF CHANGES IN BENEFICIAL OWNERSHIP d pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940										OMB Number: 3235-0287 Estimated average burden hours per response: 0.5			
1. Name and Address of Reporting Person* Bergstrom Donald A															cable) or (give title	10% Owner ive title Other (specify			
 (Last) (First) (Middle) C/O RELAY THERAPEUTICS, INC. 399 BINNEY STREET, 2ND FLOOR 					3. Date of Earliest Transaction (Month/Day/Year) 04/28/2022									X Oncer (give rule online) below President, R&D					
(Street) CAMBRIDGE MA 02139 (City) (State) (Zip)				4.	Line) X Forr									r Joint/Group Filing (Check Applicable n filed by One Reporting Person n filed by More than One Reporting on					
		Tab	ole I - No	on-Deriv	/ativ	e Se	curit	ties Ac	quired	, Dis	sposed c	of, or Be	neficial	ly Owned					
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					ay/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4		(A) or . 3, 4 and 8	Benefic	es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	: Direct	7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) or (D)	Price	Reporte Transac (Instr. 3	tion(s)		ľ	(Instr. 4)	
Common Stock 04/28/2				2022	022		S		1,811(1)) D	\$25.5	7 92,	92,493 ⁽²⁾		D				
Common Stock 05/0				05/02/	2022				M ⁽³⁾		13,000	A	\$4.12	2 105	i,493 ⁽²⁾		D		
Common Stock 05/02/2				2022				s ⁽³⁾ 13		13,000	D	\$24.62	⁽⁴⁾ 92,	92,493 ⁽²⁾		D			
			Table II								oosed of, converti			Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year	3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transactic Code (Inst 8)		5. Number on of		6. Date Exercisa Expiration Date (Month/Day/Year		isable and te	7. Title and of Securit Underlyin Derivative (Instr. 3 ar	d Amount ies g Security nd 4)	8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e Owners 5 Form: 1ly Direct (l or Indire (l) (Instr	Ownership	Beneficial Ownership ct (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa	ıble	Expiration Date	Title	Amount or Number of Shares						
Stock Option (Right to	\$4.12	05/02/2022			М			13,000	(5)		04/09/2028	Common	13,000	\$0.00	186,45	56	D		

Explanation of Responses:

1. Sale of shares to cover the reporting person's income tax withholding obligations upon the vesting of 4,059 shares of restricted stock units ("RSUs") on April 27, 2022. The reporting person had no discretion with respect to such sale, which was transacted in accordance with the Issuer's policies regarding the vesting of RSUs.

2. Includes 87,141 shares underlying RSUs.

3. The reported transaction was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on January 7, 2022.

4. This transaction was executed in multiple trades at prices ranging from \$23.09 to \$25.00. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer or a security holder of the Issuer, full information regarding the number of shares sold at each respective price within the range set forth in this footnote.

5. Twenty-five percent (25%) of the shares underlying this option vested on April 2, 2019 and the remainder shall vest in equal quarterly installments over the remaining thirty-six (36) months, subject to the reporting person's continued employment through each vesting date.

Remarks:

Buy)

/s/ Brian Adams,	as attorney-in-	05/02/2022
fact		03/02/2022

Tact

** 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.