FORM 4

# **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP 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

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	or Section 30(n) or the investment Company Act or 1940			
Name and Address of Reporting Person*     Bergstrom Donald A	2. Issuer Name <b>and</b> Ticker or Trading Symbol Relay Therapeutics, Inc. [ RLAY ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
<u>Deigstrom Donatd A</u>		Director 10% Owner		
		X Officer (give title Other (specify below)		
(Last) (First) (Middle) C/O RELAY THERAPEUTICS, INC. 399 BINNEY STREET, 2ND FLOOR	3. Date of Earliest Transaction (Month/Day/Year) 08/05/2022	President, R&D		
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable		
(Street)		Line)  X Form filed by One Reporting Person		
CAMBRIDGE MA 02139		Form filed by More than One Reporting Person		
(City) (State) (Zip)		1 010011		

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 2. Transaction 2A. Deemed Execution Date 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5. Amount of Securities 6. Ownership 7. Nature 1. Title of Security (Instr. 3) 3. Transaction Form: Direct of Indirect Code (Instr. 8) Beneficially Owned Following (D) or Indirect (I) (Instr. 4) (Month/Day/Year) if any (Month/Day/Year) Beneficial Ownership Reported (Instr. 4) (A) or (D) nsaction(s) ν Amount Price Code (Instr. 3 and 4) Common Stock 08/05/2022 $M^{(1)}$ 8,000 \$4.12 97,659(2) D Α Common Stock 08/05/2022 $S^{(1)}$ 8.000 D \$20 89.659(2) D

### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 6. Date Exercisable and 3. Transaction 3A. Deemed 5. Number 7. Title and 8. Price of 9. Number of 10. 11. Nature Transaction Code (Instr. 8) Derivative Security (Instr. 3) Date (Month/Day/Year) Amount of Securities Underlying Derivative Security (Instr. 5) Ownership Form: Direct (D) Conversion or Exercise Execution Date Expiration Date (Month/Day/Year) derivative Securities of Indirect Beneficial Derivative (Month/Day/Year) Price of Securities Beneficially Ownership Acquired (A) or Disposed Derivative Security Derivative Security (Instr. 3 and 4) or Indirect (I) (Instr. 4) (Instr. 4) Reported of (D) (Instr. 3, 4 Transaction(s) (Instr. 4) and 5) Amount or Number Date Exercisable Shares (A) (D) Title Code Stock Option Commo 08/05/2022 \$4 12 M 8,000 (3) 04/09/2028 8,000 \$0.00 162 456 D (Right to Stock

### **Explanation of Responses:**

- 1. The reported transaction was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on January 7, 2022.
- 2. Includes 80,894 shares underlying restricted stock units.
- 3. 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:

/s/ Brian Adams, as attorneyin-fact

08/08/2022

\*\* 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.