Instruction 1(b).

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

OMB APPROVAL 3235-0287 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

1. Name and Address of Reporting Person* Rahmer Peter						2. Issuer Name and Ticker or Trading Symbol Relay Therapeutics, Inc. [RLAY]									k all app Direc	licable) tor		rson(s) to Is	wner	
(Last)	•	,	Middle)			3. Date of Earliest Transaction (Month/Day/Year) 04/29/2024									belov	er (give title v) See re		Other (s below) ks	specify	
C/O RELAY THERAPEUTICS, INC. 399 BINNEY STREET, 2ND FLOOR						4. If Amendment, Date of Original Filed (Month/Day/Year)								Individual or Joint/Group Filing (Check Applicable Line)						
(Street) CAMBRIDGE MA 02139																Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (State) (Zip)						Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to													nded to	
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da					tion	2A. I Exec if an	Deemed ution Date,		3. 4. Securities			es Acquired (A Of (D) (Instr. 3,		4 and Securi Benefi Owned		unt of ties cially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) (D)	or Pri	се	Report Transa (Instr.	ed ction(s) 3 and 4)			(Instr. 4)	
Common Stock 04/29/2						2024			S		1,345(1)	Г	\$	\$6.38 51		13,334 ⁽²⁾		D		
		Та	ble II -								osed of, convertib				Owne	d				
1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Ye			3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisabl Expiration Date (Month/Day/Year)		ite	7. Title Amou Secur Under Deriva Secur 3 and	int of rities rlying ative rity (Insti	De Se (In:	Price of erivative ecurity estr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transactions (Instr. 4)	у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amount or Number of Shares	r						

Explanation of Responses:

- 1. Sale of shares to cover the reporting person's income tax withholding obligations upon the vesting of 5,505 shares of restricted stock units ("RSUs") on April 27, 2024. 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 465,343 shares underlying RSUs.

Remarks:

Chief Corporate Development Officer

/s/ Brian Adams, as Attorney-04/29/2024

** 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.