SEC For																			
	FORM	UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549														OMB APPROVAL			
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).					ENT OF CHANGES IN BENEFICIAL OWNERSHIP led 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 1 hours per response: 0.5			
1. Name and Address of Reporting Person [*] Catinazzo Thomas															5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify				ner
 (Last) (First) (Middle) C/O RELAY THERAPEUTICS, INC. 399 BINNEY STREET, 2ND FLOOR 						3. Date of Earliest Transaction (Month/Day/Year) 01/17/2023									A below) below) Chief Financial Officer				
(Street) CAMBRIDGE MA 02139					4.	Line) X Form filed by Or										ed by One	up Filing (Check Applicable)ne Reporting Person lore than One Reporting		
(City)	(5	itate) Ta	(Zip) Ible I - Noi	n-Deriv	/ativ	ve Se	ecurities	s Ac	quired,	Dis	posed c	of, or B	enefi	cially	Owned				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D							2A. Deemed Execution Date, if any (Month/Day/Year		Code (Inst						s Ily pllowing	Form (D) or	: Direct II r Indirect E str. 4) C	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A) (D)	or F	Price	Transaction(s) (Instr. 3 and 4)				
Common Stock 01/17/					7/202	2023			Α		101,11	5(1)	A	\$0.00	151,3	^{346⁽²⁾}		D	
			Table II -								osed of, onverti				wned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution D if any (Month/Day/	ate, Tr	ransa ode (l	ction	5. Number Derivativ Securitie Acquired or Dispos of (D) (In	5. Number of		6. Date Exercisat Expiration Date (Month/Day/Year)		7. Title a of Secu Underly Derivati	le and Amount curities		8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securitie Beneficia Owned Following Reported	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				c	ode	v	(A)	(D)	Date Exercisab		Expiration Date	Title	or Nun	ount nber shares		Transacti (Instr. 4)	ion(s)		
Stock Option (Right to Buy)	\$20.45	01/17/2023			A		104,600		(3)	0	01/16/2033	Commo Stock	ⁿ 104	4,600	\$0.00	104,60	00	D	
Stock Option (Right to Buy)	\$20.45	01/17/2023			А		97,630		(4)	C	01/16/2033	Commo Stock	ⁿ 97	,630	\$0.00	97,63	30	D	

Explanation of Responses:

1. Represents restricted stock units ("RSUs") granted to the reporting person pursuant to the Issuer's 2020 Stock Option and Incentive Plan. Each RSU represents a contingent right to receive one share of the Issuer's common stock upon vesting.

2. Includes 141,949 shares underlying RSUs.

3. The shares underlying this stock option shall vest in sixteen (16) equal quarterly installments commencing on January 17, 2023, subject to the reporting person's continued service with the Issuer through each vesting date.

4. Such option was granted pursuant to the terms of the Issuer's 2020 Stock Option and Incentive Plan and becomes exercisable, if at all, in twelve equal quarterly installments if the last quoted trading price per share of the Issuer's common stock on the Nasdaq Global Market during any fifteen consecutive calendar day period is at least \$35.00; provided that the reporting person maintains a service relationship with the Issuer.

Remarks:

/s/ Brian Adams, as Attorney-

<u>01/19/2023</u>

** Signature of Reporting Person Date

in-Fact

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.