SEC For	rm 4 FORM	Л	UNIT	ED STA		S SF	-CI	IRITI	ES A		EXCHA	NGE (		MISSION						
		D STATES SECURITIES AND EXCHANGE COMMISS Washington, D.C. 20549											OMB APPROVAL							
Check this box if no longer subject to STATEMEI						NT OF CHANGES IN BENEFICIAL OWNERS									HIP OMB Number Estimated ave			3235-0287 Irden		
	tions may conti ction 1(b).	nue. See		Fil	ed pur or	rsuant f r Sectio	to Seo on 30	ction 16( (h) of the	a) of the Invest	e Seci ment (	urities Exchan Company Act	ge Act of of 1940	1934		h	ours per re	sponse:	0.5		
1. Name and Address of Reporting Person <sup>*</sup> Patel Sanjiv															5. Relationship of Reporting Person(s) to Issuer Check all applicable) X Director 10% Owner					
(Last) (First) (Middle) C/O RELAY THERAPEUTICS, INC. 399 BINNEY STREET, 2ND FLOOR						3. Date of Earliest Transaction (Month/Day/Year)         X         Office below           11/08/2022										er (give title Other (specify below) President and CEO				
(Street) CAMBRIDGE MA 02139					- 4.	4. If Amendment, Date				e of Original Filed (Month/Day/Year)				6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting						
(City)	(City) (State) (Zip)							Person												
		Tab	ole I - N	lon-Deriv	vativ	e Se	curi	ties Ac	cquire	ed, D	isposed o	of, or Be	eneficia	ally Owne	d					
Date				2. Transact Date (Month/Day		Execution Date,		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 an			5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)			
									Code	v	Amount	(A) or (D)	Price	Transacti (Instr. 3 a	on(s)			(		
Common Stock				11/08/2	2			M <sup>(1)</sup>		14,000	A	-	\$4.12 268,55		D					
Common Stock				11/08/2022		!		<b>S</b> <sup>(1)</sup>		14,000	D	\$20.18	20.18 <sup>(2)</sup> 254,554		D					
Common Stock				11/10/2	2			M <sup>(1)</sup>	_	18,175	A	\$4.12	· · ·			D				
Common Stock				11/10/2			S <sup>(1)</sup>		18,175	D	\$ <mark>20</mark>			_	D					
					11/10/2022						9,825	A	\$ <mark>5.0</mark> 4			D				
Common Stock 11/10/20				2022	22			<b>S</b> <sup>(1)</sup>	<u> </u>	9,825	D	\$ <mark>20</mark>	0 254,554		1	D				
Common Stock													674	674,548		I	By The Patel Family Irrevocable Trust of 2019 <sup>(3)</sup>			
Common Stock													432	432,801		I	By The SSP Irrevocable Trust of 2020 <sup>(3)</sup>			
			Table I								sposed of, , convertil									
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Execution Date, if any		4. Transaction Code (Instr. 8)		5. Number		Expira	e Exer ation D h/Day/	cisable and 7. Title and ate of Securitie		ities ng re Securit	Derivative Security	deriva Secur Benet Owne Follov Repo	rities ficially ed wing rted action(s)	10. Owners Form: Direct ( or Indir (I) (Inst	(D) Beneficia (D) Ownersh rect (Instr. 4)		
						v	(A)	(D)	Date Exerc	isable	Expiration Date	Title	Amour or Numbe of Shares	nber						
Stock Option (Right to Buy)	\$4.12	11/08/2022			<b>M</b> <sup>(1)</sup>			14,000	(4)		03/22/2028	Common Stock	14,00	)0 \$0.00	\$0.00 18		D			
Stock Option (Right to Buy)	\$4.12	11/10/2022		M				18,175	(4	4)	03/22/2028	Common Stock	18,17	75 \$0.00		0	D			
Stock	I		1	I		1	1	1	1		1		1		1		1			

Explanation of Responses:

\$<mark>5.04</mark>

11/10/2022

Option (Right to

Buy)

1. The reported transaction was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on July 22, 2022.

**M**<sup>(1)</sup>

2. This transaction was executed in multiple trades at prices ranging from \$20.00 to \$20.43. 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)

Common Stock

04/22/2029

9,825

\$<mark>0.00</mark>

694,779

D

3. These shares are held in irrevocable trusts for the benefit of the reporting person's family members. An independent trustee is trustee of the trusts. The reporting person disclaims beneficial ownership of these securities, and the filing of this report is not an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.

4. The shares underlying this option shall vest in sixteen (16) equal quarterly installments after March 23, 2018, subject to the reporting person's continued employment through each applicable vesting date.

9,825

5. The shares underlying this option shall vest in sixteen (16) equal quarterly installments after April 23, 2019, subject to the reporting person's continued employment through each applicable vesting date.

## <u>/s/ Brian Adams, as Attorney-</u> <u>in-Fact</u> <u>11/10/2022</u>

\*\* 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.