SEC For		_																	
	FORM	4	UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549														OMB APPROVAL		
Check transac contrac the pur to satis	n 16. Form 4 or ions may contin tion 1(b). this box to indi- tion was made t, instruction o chase or sale of ies of the issue fy the affirmations of Rule 100	nue. See cate that a pursuant to a r written plan for of equity r that is intended we defense	STAT		d pur	suant	to Sectio	n 16(ES IN BE a) of the Secu Investment C	urities I	Exchan	ae Act of 1		SHIP	Estim		er: verage burde sponse:	3235-0287 in 0.5	
1. Name and Address of Reporting Person [*] Gruber James R.									ker or Trading Iticals, Inc				5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner						
(Last) (First) (Middle) C/O ETON PHARMACEUTICALS, INC. 21925 W. FIELD PARK WAY, SUITE 235					3. Date of Earliest Transaction (Month/Day/Year) 01/03/2025									Officer (give title Other (specify below) Chief Financial Officer					
(Street) DEERPARK IL 60010-7208					4. 11	4. If Amendment, Date of Original Filed (Month/Day/Year)								 6. Individual or Joint/Group Filing (Check Applicable Line) ✓ Form filed by One Reporting Person Form filed by More than One Reporting Person 					
(City)	(S	tate)	(Zip)	Deriv					autine d. Di			f ar Da							
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transa Date (Month/D)					ction 2A. Deemed Execution Date			ed Date	3. Transaction Code (Instr. 5)		Securit	ities Acquired (A) or d Of (D) (Instr. 3, 4 ar		5. Amount of Securities Beneficially Owned Followin Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
					urities Acq			pose			eficially	Transaction(s) (Instr. 3 and 4)		<u> </u>					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	(e.g., 3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)		S, Warrants of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)			ble securities) 7. Title and Amour of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficiaa Owned Following Reported Transactin (Instr. 4)	e S Ily I	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)	
				c	ode	v	(A)	(D)	Date Exercisable	Expir Date	ration	Title	Amount or Number of Shares						
Employee Stock Option (Right to Buy)	\$13	01/03/2025			A		38,621		(1)	01/02	2/2035	Common Stock	38,621	\$0	38,62	1	D		
Restricted Stock	(2)	01/03/2025			A		25,876		(3)	((3)	Common Stock	25,876	\$0	25,87	6	D		

Explanation of Responses:

Units

1. The shares subject to the option shall vest in 48 equal monthly installments from the date of grant until fully vested and exercisable on January 3, 2029.

2. Each restricted stock unit represents a contingent right to receive one share of ETON Common Stock.

3. The restricted stock units vest in four equal annual installments beginning January 3, 2026, contingent upon the reporting person being employed by the issuer on the date(s) of vesting.

<u>/s/ James R. Gruber</u> <u>01/06/2025</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.