FORM 4

## 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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP	OMB Number:	3235-0287
OTHER OF OTHER DETERMINE OWNER OF THE	Estimated average burd	ten
Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934	hours per response:	0.5
or Section 30(h) of the Investment Company Act of 1940		

1. Name and Address of Reporting Person* <u>Liberatore Samuel N</u>	<u>K</u>	Issuer Name and Ticker RATOS DEFEN	<b>SE</b> 8	z SE	CURITY		lationship of Reportin ck all applicable) Director	g Person(s) to Is			
(Last) (First) (Middle) 10680 TREENA STREET, SUITE 600	3. 1	OLUTIONS, INC  Date of Earliest Transact  1/01/2023				- ^	Officer (give title below)		(specify		
10000 TREENA STREET, SUITE 000	4.	If Amendment, Date of 0	Original	Filed	(Month/Day/Ye		6. Individual or Joint/Group Filing (Check Applicable				
(Street)							Line)	Form filed by One	e Reporting Pers	on	
SAN DIEGO CA 92131							Form filed by More than One Reporting Person				
(City) (State) (Zip)	R	Rule 10b5-1(c) Transaction Indication									
		Check this box to indicate satisfy the affirmative de							plan that is intend	ed to	
Table I - No	on-Derivativ	e Securities Acqu	uired,	Dis	posed of, o	r Bene	eficially	Owned			
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Ye	Execution Date,	3. Transaction Code (Instr. 8)		4. Securities A Disposed Of (I 5)	cquired D) (Instr.	(A) or 3, 4 and	5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common Stock	11/01/202	23	М		2,850 <sup>(2)</sup>	A	\$0	4,032(17)	D		
Common Stock	11/01/202	23	М		1,000(3)	A	\$0	5,032(17)	D		
Common Stock	11/01/202	23	М		1,000(4)	A	\$0	6,032(17)	D		
Common Stock	11/01/202	23	M		3,000(5)	A	\$0	9,032(17)	D		
Common Stock	11/01/202	23	M		4,000(6)	A	\$0	13,032(17)	D		
Common Stock	11/01/202	23	М		10,000(7)	A	\$0	23,032(17)	D		
Common Stock	11/01/202	23	М		10,000(8)	A	\$0	33,032(17)	D		
Common Stock	11/01/202	23	М		10,000(9)	A	\$0	43,032(17)	D		
Common Stock	11/01/202	23	М		10,000(10)	A	\$0	53,032(17)	D		
			<del> </del>				\$0	63,032(17)	D		
Common Stock	11/01/202	23	M		10,000(11)	A	Φυ	03,032	l <sub>D</sub>	1	
Common Stock Common Stock	11/01/202 11/01/202		M M		10,000 <sup>(11)</sup> 10,000 <sup>(12)</sup>	A	\$0	73,032(17)	D		
	+	23						1			
Common Stock	11/01/202	23 23	M		10,000(12)	A	\$0	73,032(17)	D		
Common Stock Common Stock	11/01/202	23 23 23	M M		10,000 <sup>(12)</sup> 10,000 <sup>(13)</sup>	A	\$0 \$0	73,032 <sup>(17)</sup> 83,032 <sup>(17)</sup>	D D		

## 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) 1. Title of Derivative Security (Instr. 3) 3. Transaction Date (Month/Day/Year) 3A. Deemed Execution Date, if any 4. Transaction Code (Instr. 8) 5. Number of Derivative 6. Date Exercisable and Expiration Date (Month/Day/Year) 8. Price of Derivative Security (Instr. 5) 11. Nature of Indirect Beneficial 9. Number of derivative 2. Conversion Ownership Form: or Exercise Price of Derivative Security Securities Direct (D) or Indirect (I) (Instr. 4) (Month/Day/Year) Ownership (Instr. 4) Securities Beneficially Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Owned Following Reported Transaction(s) (Instr. 4) Amount or Number Expiration Date (A) (D) Restricted Common 2,850 11/01/2023 М \$0 0 D 2.850 Stock Stock Units Restricted Common (1) (3) 1,000 0 Stock Units 11/01/2023 M 1,000 \$<mark>0</mark> D Restricted 11/01/2023 (4) (4) 1,000 0 D Stock M 1,000 \$<mark>0</mark> Stock Units Restricted Common Stock Stock Units (1) 11/01/2023 M (5) (5) 3,000 0 D

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)															
Derivative	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	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 Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	(1)	11/01/2023		M			4,000	(6)	(6)	Common Stock	4,000	\$0	0	D	
Restricted Stock Units	(1)	11/01/2023		М			10,000	(7)	(7)	Common Stock	10,000	\$0	0	D	
Restricted Stock Units	(1)	11/01/2023		М			10,000	(8)	(8)	Common Stock	10,000	\$0	0	D	
Restricted Stock Units	(1)	11/01/2023		М			10,000	(9)	(9)	Common Stock	10,000	\$0	0	D	
Restricted Stock Units	(1)	11/01/2023		М			10,000	(10)	(10)	Common Stock	10,000	\$0	0	D	
Restricted Stock Units	(1)	11/01/2023		М			10,000	(11)	(11)	Common Stock	10,000	\$0	0	D	
Restricted Stock Units	(1)	11/01/2023		М			10,000	(12)	(12)	Common Stock	10,000	\$0	0	D	
Restricted Stock Units	(1)	11/01/2023		М			10,000	(13)	(13)	Common Stock	10,000	\$0	0	D	
Restricted Stock Units	(1)	11/01/2023		М			10,000	(14)	(14)	Common Stock	10,000	\$0	0	D	
Restricted Stock Units	(1)	11/01/2023		М			10,000	(15)	(15)	Common Stock	10,000	\$0	0	D	
Restricted Stock Units	(1)	11/01/2023		М			10,000	(16)	(16)	Common Stock	10,000	\$0	0	D	

## **Explanation of Responses:**

- 1. Each Restricted Stock Unit (RSU) represents a contingent right to receive one share of Issuer's common stock.
- 2. RSUs were granted on January 4, 2010 that vested and then released November 1, 2023 after the issuance was deferred until retirement from the board.
- 3. RSUs were granted on September 10, 2010 that vested and then released November 1, 2023 after the issuance was deferred until retirement from the board.

  4. RSUs were granted on January 3, 2011 that vested and then released November 1, 2023 after the issuance was deferred until retirement from the board.
- 4. KSUS were granted on January 3, 2011 that vested and then released November 1, 2023 after the issuance was deferred until retirement from the board
- 5. RSUs were granted on June 6, 2011 that vested and then released November 1, 2023 after the issuance was deferred until retirement from the board.
- 6. RSUs were granted on January 3, 2012 that vested and then released November 1, 2023 after the issuance was deferred until retirement from the board.
- 7. RSUs were granted on March 20, 2014 that vested and then released November 1, 2023 after the issuance was deferred until retirement from the board.

  8. RSUs were granted on January 1, 2015 that vested and then released November 1, 2023 after the issuance was deferred until retirement from the board.
- 9. RSUs were granted on January 1, 2015 that vested and then released November 1, 2023 after the issuance was deferred until retirement from the board.
- 10. RSUs were granted on January 4, 2017 that vested and then released November 1, 2023 after the issuance was deferred until retirement from the board.
- 11. RSUs were granted on June 19, 2018 that vested and then released November 1, 2023 after the issuance was deferred until retirement from the board.
- 12. RSUs were granted on May 10, 2019 that vested and then released November 1, 2023 after the issuance was deferred until retirement from the board.
- 13. RSUs were granted on June 4, 2020 that vested and then released November 1, 2023 after the issuance was deferred until retirement from the board.
- $14. \ RSUs \ were \ granted \ on \ May \ 26, \ 2021 \ that \ vested \ and \ then \ released \ November \ 1, \ 2023 \ after \ the \ issuance \ was \ deferred \ until \ retirement \ from \ the \ board.$
- 15. RSUs were granted on June 14, 2022 that vested and then released November 1, 2023 after the issuance was deferred until retirement from the board.
- 16. RSUs were granted on May 24, 2023 that vested and were settled upon retirement from the board.
- 17. Includes approximately 782 shares held through Issuer's 401(k) plan.

<u>Samuel N. Liberatore, by Eva</u> <u>Yee, Attorney-In-Fact</u>

11/03/2023

\*\* Signature of Reporting Person

Date

 $Reminder: \ Report \ on \ a \ separate \ line \ for \ each \ class \ of \ securities \ beneficially \ owned \ directly.$ 

- \* 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.

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