SEC Form 4	
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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

OMB Number:	3235-0287
Estimated average burd	len
hours per response:	0.5

Section 16. Fo	x if no longer subject orm 4 or Form 5 ay continue. <i>See</i>)).	to ST.		pursi	URL THE SECTION 16(a Section 30(h) of the	a) of the	Secu	rities Exchange	e Act of :	_	E	DMB Number: stimated average burd ours per response:	3235-0287 len 0.5
1. Name and Add	ress of Reporting I AN	Person [*]			suer Name and Ticl MA BIOLO(.]		ationship of Repo < all applicable) Director	orting Person(s) to Is	suer Dwner
(Last) C/O ADMA E	(First)			ate of Earliest Trans	saction	Montl	n/Day/Year)	X	Officer (give ti below) E	itle Other below EVP, CFO	(specify)		
465 STATE R				4. lf /	Amendment, Date o	of Origir	ial File	ed (Month/Day/	Year)	Line)		roup Filing (Check A	
(Street) RAMSEY	NJ	07446	Form fi								ed by One Reporting Person ed by More than One Reporting		
(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 satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.									d to satisfy
		Table I - N	lon-Deriva	tive	Securities Ac	quire	d, D	isposed of	, or Be	neficially	Owned		
1. Title of Securi	ty (Instr. 3)	2. Transactio Date (Month/Day/Y	Execution Date,		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 a			5. Amount of Securities Beneficially Owned Followir	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	ĸ		08/15/202	23		S		211,578	D	\$4.5975(1)	782,013	D	
Common Stock 08/15/2						М		97,395	A	\$1.67	879,408	D	
Common Stock 08/15/20						М		83,979	A	\$2.35	963,387	D	
Common Stock 08/15/20				23		М		85,416	A	\$2.92	1,048,803	D	
Common Stock 08/15/20				23		М		200,000	A	\$3.22	1,248,803	D	
Common Stock	x		08/15/202	23		М		150,000	A	\$3.71	1,398,803	D	
Common Stock 08/15/2						M		192,472	A	\$3.66	1,591,275	D	

Table II. Derivative Convision Annuired Disponded of an Dependicular Owned											
Common Stock	08/16/2023		S		178,184	D	\$4.4527 ⁽²⁾	782,013(3)(4)(5)	D		
Common Stock	08/15/2023		F		631,078	D	\$4.61	960,197	D		
Common Stock	08/15/2023		М		192,472	Α	\$3.66	1,591,275	D		
Common Stock	08/15/2023		М		150,000	Α	\$3.71	1,398,803	D		
Common Stock	00/13/2023				200,000	11	Ψ3.22	1,240,000	D	J	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

	(e.g., puts, calls, warrants, options, convertible securities)														
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		Deri Sec Acq or D of ([umber of vative urities uired (A) isposed)) (Instr. and 5)	6. Date Exerc Expiration Da (Month/Day/)	ate	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)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)		
Stock Option (Right to Buy)	\$1.67	08/15/2023		М			97,395	(6)	03/07/2032	Common Stock	97,395	\$1.67	177,605	D	
Stock Option (Right to Buy)	\$2.35	08/15/2023		М			83,979	(7)	02/25/2031	Common Stock	83,979	\$2.35	55,021	D	
Stock Option (Right to Buy)	\$2.92	08/15/2023		М			85,416	(8)	02/28/2030	Common Stock	85,416	\$2.92	14,584	D	
Stock Option (Right to Buy)	\$3.22	08/15/2023		М			200,000	(9)	01/23/2029	Common Stock	200,000	\$3.22	0	D	
Stock Option (Right to Buy)	\$3.71	08/15/2023		М			150,000	(10)	02/09/2028	Common Stock	150,000	\$3.71	0	D	
Stock Option (Right to Buy)	\$3.66	08/15/2023		М			192,472	(11)	06/06/2027	Common Stock	192,472	\$3.66	0	D	

Explanation of Responses:

1. Reflects the weighted average price of sales on August 15, 2023. The shares were sold in multiple transactions at prices ranging from \$4.60 to \$4.65, inclusive.

2. Reflects the weighted average price of sales on August 16, 2023. The shares were sold in multiple transactions at prices ranging from \$4.40 to \$4.535, inclusive.

3. Includes (i) 135,175 RSUs granted on March 6, 2023 that will vest quarterly on the date of grant, over four years, subject to the reporting person's continued service as of the applicable vesting date; (ii) 103,125 unvested RSUs granted on March 7, 2022 that will vest quarterly on the date of grant, over four years, subject to the reporting person's continued service as of the applicable vesting date and that will be settled into common stock upon vesting; (iii) 185,625 unvested Time-Based RSUs granted on September 29, 2021, subject to time based vesting conditions (the "Time-Based RSUs") which shall vest in eight (8) equal

quarterly installments over a period of two years following December 31, 2022, becoming fully vested on December 31, 2024 and that will be settled into common stock upon vesting, subject to the reporting person's continued employment on the applicable vesting date;

4. (continued from footnote 3) (iv) 30,480 unvested RSUs granted on February 25, 2021, of which 27,500 unvested RSUs will vest quarterly on each anniversary of the date of grant, over four years, subject to the reporting person's continued service as of the applicable vesting date and 2,980 unvested RSUs are subject to cliff vesting with one-third of such RSUs vesting on each anniversary of the date of grant over three years, subject to the reporting person's continued service as of the applicable vesting date, and in each case will be settled into common stock upon vesting;

5. (continued from footnote 4) (v) 10,000 unvested RSUs granted on February 28, 2020, which vest quarterly on each anniversary of the date of grant, over four years, subject to the reporting person's continued service as of the applicable vesting date and will be settled into common stock upon vesting; and (vi) 317,608 shares of common stock owned by the reporting person, which reflects prior purchases and the prior net settlement upon vesting of previously granted RSUs after the withholding of shares to cover applicable taxes.

6. The options vest over four years with 25% of the shares of common stock underlying the options vesting on the one year anniversary of the date of grant and the remaining 75% of such shares vesting monthly in equal installments over the next three years, becoming fully vested on March 7, 2026.

7. The options vest over four years with 25% of the shares of Common Stock underlying the options vesting on the one year anniversary of the date of grant and the remaining 75% of such shares vesting monthly in equal installments over the next three years, becoming fully vested on February 25, 2025.

8. The options vest over four years with 25% of the shares of Common Stock underlying the options vesting on the one year anniversary of the date of grant and the remaining 75% of such shares vesting monthly in equal installments over the next three years, becoming fully vested on February 28, 2024.

9. The option vests over a four-year period with 25% of the shares of common stock underlying the option vesting on the one year anniversary of the grant date and the remaining 75% of the shares of common stock underlying the option vesting in equal monthly installments thereafter beginning on February 23, 2020, becoming fully vested on January 23, 2023.

10. The option vests over a four year period with 25% of the shares of common stock underlying the option vesting on the one year anniversary of the grant date and the remaining 75% of the shares of common stock underlying the option vesting in equal monthly installments thereafter beginning on March 9, 2019, becoming fully vested on February 9, 2022.

11. The option vests over a four year period with 25% of the shares of common stock underlying the option vesting on the one year anniversary of the grant date and the remaining 75% of the shares of common stock underlying the option vesting in equal monthly installments thereafter beginning on July 6, 2018, becoming fully vested on June 6, 2021.

<u>/s/ Brian Lenz</u> 08/17/2023

** 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.