FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Vashington,	DC	20549	
vasilington,	D.C.	20343	

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL										
OMB Number:	3235-0287									
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hours per response:	0.5									

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person*     McArthur James G				2. Issuer Name <b>and</b> Ticker or Trading Symbol PepGen Inc. [PEPG]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
WCAIthur James G														X Directo			10% Ov	-
(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 06/06/2023								X Officer below)			Other (s below)	pecify	
321 HARRISON AVE., 8TH FLOOR			00/	00/2	020							President and CEO						
C/O PEPGEN INC.				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check A Line)									(Check Ap	plicable			
(Street)					-								X Form filed by One Reporting Person					
BOSTO	N M	MA 02118				Form filed by More than One Reporti												rting
(City)	City) (State) (Zip)					Rule 10b5-1(c) Transaction Indication												
						X 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.												
		Tab	le I - I	Non-Deriv	ative	Sec	curit	ties A	cquire	d, D	isposed o	of, or B	eneficial	ly Owne	t			
		2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, ar) if any (Month/Day/Year)				4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 ar				ies :ially Following	Form (D) o	r Indirect   (	7. Nature of Indirect Beneficial Ownership			
							Code	v	Amount	(A) or (D)	Price	Reporte Transa (Instr. 3	ction(s)			(Instr. 4)		
Common Stock			06/06/20	)23				M <sup>(1)</sup>		18,150	A	\$2.71	18	3,150	D			
Common Stock		06/06/20	:023				S <sup>(1)</sup>		18,150	D	\$16.1796	<b>5</b> (2)	0		D			
Common Stock 06/07/202			023	23		M <sup>(1)</sup>		8,419	Α	\$2.71	8,419			D				
Common Stock 06/07/202			023	23			S <sup>(1)</sup>		8,419	D	\$16.2273	(3)	0		D			
		Т	able	II - Deriva (e.g., p	tive S	Secu	ıritie S, Wa	es Acc arrant	quired s, opti	, Dis	posed of , converti	, or Bei ble sec	neficially curities)	Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	if any	eemed tion Date,	4. Transaction Code (Instr. 8)		5. Number of		6. Date Exercisabl Expiration Date (Month/Day/Year)		cisable and ate	7. Title a Amount Securitie Underlyi	nd of es ng ve Security	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Securities Owned Following Reported Transactio (Instr. 4)	Own Forn Direct or In (I) (Ir	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownershi <sub>l</sub> (Instr. 4)
					Code	v	(A)	(D)	Date Exerci	sable	Expiration Date	Title	Amount or Number of Shares					
Stock Option (Right to Buy)	\$2.71	06/06/2023			M <sup>(1)</sup>			18,150	(4)	)	03/21/2031	Common Stock	18,150	\$0	335,85	4	D	
Stock Option	\$2.71	06/07/2023			M <sup>(1)</sup>			8,419	(4)	)	03/21/2031	Common	8,419	\$0	327,43	5	D	

## **Explanation of Responses:**

Buy)

- 1. The transactions reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on December 8, 2022.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$16.00 to \$16.43, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- 3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$16.00 to \$16.61, inclusive. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- 4. This stock option vests over four years following the vesting commencement date (January 21, 2021) with 25% of such shares vesting on the first anniversary of the vesting commencement date, and the remaining shares vesting in 36 equal monthly installments, subject to continued service through each vesting date.

/s/ Noel Donnelly, as Attorney-06/08/2023 in-Fact

\*\* 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.