FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940 OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

1. Name and Address of Khouri Haithan			2. Issuer Name and Ticker or Trading Symbol Perimeter Solutions, Inc. [PRM]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
	<u>u</u>			Х	Director	10% Owner		
(Last)	(First)	(Middle)		Х	Officer (give title below)	Other (specify below)		
(Last) (First) (Middle) C/O PERIMETER SOLUTIONS, INC. 8000 MARYLAND AVE., SUITE 350		. ,	3. Date of Earliest Transaction (Month/Day/Year) 02/20/2025		Chief Executive Officer			
(Street) CLAYTON	МО	63105	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivio X	dual or Joint/Group Filing (Cheo Form filed by One Reporting Form filed by More than One	Person		
(City)	(State)	(Zip)						

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
		Code V Amount (A) or (D) Price Transaction(s) (Instr. 3 and 4)			(Instr. 4)					
Common Stock								1,225,385 ⁽¹⁾	Ι	Khouri Spousal Dynasty Trust 6/12/2024
Common Stock								249,833	D	

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

1. Title of Derivative Security (Instr. 3)		3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (In 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 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	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		Reported Transaction(s) (Instr. 4)		
Stock Option (right to buy)	\$5.23	02/20/2025		Α		100,000 ⁽²⁾		02/20/2025	02/14/2034	Common Stock	100,000	\$0	100,000	D	
Stock Option (right to buy)	\$8.26	02/20/2025		Α		800,000 ⁽³⁾		02/20/2025	03/08/2033	Common Stock	800,000	\$0	800,000	D	

Explanation of Responses:

1. These shares of common stock are held in an irrevocable dynasty trust of which the reporting person and Joseph Cornell are trustees. The reporting person maintains sole voting and dispositive power with respect to such shares of common stock.

On February 14, 2024, the reporting person was granted an option to purchase 500,000 shares of common stock. The option vests in five equal annual installments based on the Issuer's satisfaction of certain performance criteria for each of the fiscal years ending December 31, 2024, 2025, 2026, 2027 and 2028. The performance criteria for 2024 were met, resulting in the vesting of the option as to 100,000 shares of common stock.
On March 8, 2023. the reporting person was granted an option to purchase 2,000,000 shares of common stock. The option vests in five equal annual installments based on the Issuer's satisfaction of certain performance criteria for 2024 were met, resulting in the vesting of the option as to 100,000 shares of common stock.

3. On March 8, 2023, the reporting person was granted an option to purchase 2,000,000 shares of common stock. The option vests in five equal annual installments based on the Issuer's satisfaction of certain performance criteria for each of the fiscal years ending December 31, 2023, 2024, 2025, 2026 and 2027. The performance criteria for 2024 were met, resulting in the cumulative vesting of the option as to 800,000 shares of common stock.

Remarks:

/s/ Noriko Yokozuka, as Attorney-02/21/2025 in-Fact

Date

** Signature of Reporting Person

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.