FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Vashington,	D.C.	20549	
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STATEMENT OF CHANGES IN BENEFICIAL O	OWNERSHIP

OMB APPROVAL									
OMB Number:	3235-0287								
Estimated average burden									
hours ner resnonse:	0.5								

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

1. Name and Address of Reporting Person* <u>Keating Ashley M.</u>				2. Is <u>M</u> 0	2. Issuer Name and Ticker or Trading Symbol Medpace Holdings, Inc. [MEDP]							(Ch	Relationship of Reporting P (Check all applicable) X Director			on(s) to Issa 10% Ow			
(Last)	,	rst) (Middle)		03/	3. Date of Earliest Transaction (Month/Day/Year) 03/14/2024								below)		Other (specification)			
5375 MEDPACE WAY					4. lf	4. If Amendment, Date of Original Filed (Month/Day/Year)							Line	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person					
(Street)	NATI O	H 4	15227										Form filed by More than One Reporting Person						
(City)	(S	tate) (Zip)		- Ru	Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.								on or written	plan tha	at is intende	d to		
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transar Date (Month/Date			Execution Date,		Transaction Disposed Code (Instr.		ies Acquired (A) or Of (D) (Instr. 3, 4 and 5)		5) Securiti Benefici Owned	5. Amount of Securities Beneficially Owned Following Reported		Direct Condition of the Indirect Extr. 4)	7. Nature of Indirect Beneficial Ownership						
								Code	v	Amount	(A) or (D)	Price	Transac (Instr. 3	tion(s)			(Instr. 4)		
Common Stock 03/14/2			/2024	024		M		500	A	\$84.3	6 5	500		D					
Common Stock 03/14/2			/2024	2024		S		250 D \$4		\$409.8	250			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)	Derivative Conversion Date Execution Date, T Security or Exercise (Month/Day/Year) if any C			ransaction of ode (Instr. Derivative		vative irities ired r osed)	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)	ly [10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
					Code	٧	(A)	(D)	Date Exercisab		Expiration Date	Title	Amount or Number of Shares						
Stock Option (Right to Buy)	\$84.36	03/14/2024			M			500	(1)		05/15/2027	Common Stock	500	\$0	3,358		D		

Explanation of Responses:

1. The option vested in full on May 13, 2021.

Remarks:

/s/ Stephen P. Ewald, Attorney-03/18/2024 in-Fact for Ashley M. Keating

** 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.