FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

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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* Troendle August J.						2. Issuer Name and Ticker or Trading Symbol Medpace Holdings, Inc. [MEDP]								S. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner X Officer (give title Other (specify					
(Last) (First) (Middle) C/O MEDPACE HOLDINGS, INC. 5375 MEDPACE WAY						3. Date of Earliest Transaction (Month/Day/Year) 12/03/2021								21	below	,	CEO	below)
(Street) CINCINNATI OH 45227				4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(City) (State) (Zip)																		
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day)					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 Following Reported		ies ially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount	(A) or (D)	Price		Transac (Instr. 3	ction(s)			(111311. 4)
Common Stock 12/03/				12/03/202	1			S ⁽¹⁾		400(1)	D	\$211.4	8 ⁽²⁾	5,807,924			I	By Medpace Investors, LLC ⁽³⁾	
Common Stock															706,643		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)	erivative Conversion Date Execution Date curity or Exercise (Month/Day/Year) if any			ution Date,	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiration (Month/Day			Amor Secu Unde Deriv	rlying ative rity (Instr. I 4)			9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	ly	10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Dat Exe	e ercisabl	Expiration e Date	ı Title	Amount or Number of Shares						

Explanation of Responses:

- 1. The sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by Medpace Investors, LLC ("MPI") on November 1, 2021.
- 2. The reported price is a weighted average price. These shares were sold in multiple transactions ranging from \$210.25 to \$211.92. The Reporting Person undertakes to provide full pricing information to the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission upon request.
- 3. The Reporting Person is the sole manager and controlling unit holder of MPI and has sole voting and investment control with respect to the securities held by MPI. The Reporting Person may be deemed to indirectly beneficially own the securities of the Issuer held by MPI but disclaims beneficial ownership of such securities except to the extent of his pecuniary interest therein.

/s/ Stephen P. Ewald, Attorney-in-Fact for August J. 12/07/2021

Date

Troendle ** 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.