Instruction 1(b).

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

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

Name and Address of Reporting Person* Troendle August J.						2. Issuer Name and Ticker or Trading Symbol Medpace Holdings, Inc. [MEDP]										k all app Direc	tor	<u> </u>	(10% (Owner
(Last) (First) (Middle) C/O MEDPACE HOLDINGS, INC. 5375 MEDPACE WAY						3. Date of Earliest Transaction (Month/Day/Year) 08/12/2020									X	President & CEO				
(Street) CINCINNATI OH 45227				7	4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Indi Line) X	ividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(\$		Zip)		<u> </u>															
1. Title of Security (Instr. 3) 2. Tran				2. Transaction	2 Ear) if	2A. Deemed Execution Date,		, 3 T	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 a			I (A) or	5. Amou Securiti Benefic		unt of ies cially Following	Forn (D) c	ect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
								c	Code	v	Amount		(A) or (D)	Price		Transaction(s) (Instr. 3 and 4)				(111511.4)
Common Stock																61	6,643		D	
Common Stock 08/1				08/12/202	0				S ⁽¹⁾		21,916 ⁽	l)	D	\$127.21 ⁽²⁾		6,968,522			I	By Medpace Investors, LLC ⁽³⁾
Common Stock				08/13/2020					S ⁽¹⁾		16,671 ⁽	l)	D \$127.8		.87(4)	6,951,851			I	By Medpace Investors, LLC ⁽³⁾
	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)	Title of 2. 3. Transaction Date Execution Date, or Exercise (Month/Day/Year)			Deemed ecution Date, ny	4. Trans	Transaction of Code (Instr. Deriv		mber ative rities ired osed	6. E	Date Ex	ercisable and		7. Title and Amount of Securities Underlying Derivative Security (Ins 3 and 4)		8. I De See (In:	rivative curity str. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	ly	10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership ect (Instr. 4)
					Code	v	(A)	(D)	Dat Exe	e ercisab	Expira le Date	tion	Title	Amount or Number of Shares	er					

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 March 4, 2020.
- 2. The reported price is a weighted average price. These shares were sold in multiple transactions ranging from \$124.06 to \$128.05. 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.
- 4. The reported price is a weighted average price. These shares were sold in multiple transactions ranging from \$126.565 to \$129.03. 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.

/s/ Stephen P. Ewald, Attorney-in-Fact for August J. 08/14/2020 **Troendle**

** 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.