FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Vashington, | DC | 20549 | |
|-------------|------|-------|--|
| vasimigton, | D.O. | 20070 | |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | | |
|---|-----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | |
| Estimated average burden hours per response: 0. | | | | | | | | | |
| 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

| l | nd Address of <u>Ashley</u> | Reporting Person* M . | | | Mo | <u>edpa</u> | ace H | oldi | ngs | or Tradi s, <u>Inc.</u> | [N | IEDP] | | | (Ch | elationship eck all appl C Direct | cable) | g Pers | son(s) to Iss 10% Ov | |
|--|--|-------------------------|------------|------|---|--|-----------|---|-------------|----------------------------|--|--|----------------|---|--|---|--|---------------------------------------|-------------------------------------|---|
| (Last) | (F | irst) (| Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/17/2024 | | | | | | | | Office below | (give title | | Other (s below) | specify | | |
| C/O MEDPACE HOLDINGS, INC. | | | | 4 If | If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | 6 Ir | 6. Individual or Joint/Group Filing (Check Applicable | | | | | | | | |
| 5375 MEDPACE WAY | | | | "" | T. II Alliendinent, Date of Original Filed (World Day/Teal) | | | | | | | | Line) | | | | | | | |
| , | | | | | . | | | | | | | | | | | X Form | filed by One | e Repo | orting Perso | n |
| (Street) | | | | | | | | | | | | | | | | Form Perso | | e thar | n One Repo | rting |
| CINCINI | NATI O | H 4 | 45227 | | <u> </u> | | | | | | | | | | | | | | | |
| , | | | | | - Rι | Rule 10b5-1(c) Transaction Indication | | | | | | | | | | | | | | |
| (City) | (S | tate) (| Zip) | | I_{\Box} | Chec | k this ho | x to in | dicate | e that a tr | ansa | ction was r | made pur | suant | to a cont | ract instruct | ion or written | nlan t | hat is intende | ed to |
| | | | | | $ \sqcup$ | 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. | | | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| | | | C 1 - 1401 | | | _ | | | _ | | 7131 | | | | | _ | | | [| |
| 1. Title of Security (Instr. 3) 2. Trans Date (Month. | | | | Date | | 2A. Deemed Execution Dai if any (Month/Day/Yo | | n Date | Code (Instr | | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 | | | | Benefic Owned | es Forn | | n: Direct r Indirect sstr. 4) | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | | | | Code | v | Amount | nt (A) or (D) | | Price | Reporte Transac (Instr. 3 | ction(s) | | | (Instr. 4) |
| Common Stock | | | | | | | | | | | | | 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) 2. Conversion or Exercise Price of Derivative Security (Instr. 3) 3. Transaction Date (Month/Day/Year) 3A. Deemed Execution Date, if any (Month/Day/Year) | | | Date, | | ransaction of ode (Instr. Derivative | | | Expiration Date (Month/Day/Year) Ar Se Ur | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | ecurity 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | | |
| | | | | | Code | v | (A) | (D) | Dat Exe | te ercisable | | opiration | Title | O N O | Amount or lumber of Shares | | | | | |
| Stock Option (Right to Buy) | \$393.3 | 05/17/2024 | | | A | | 953 | | | (1) | 0.5 | 5/17/2031 | Commo Stock | n | 953 | \$0 | 953 | | D | |

Explanation of Responses:

1. The option vests on the earlier of (i) the day immediately preceding the date of the first annual meeting of the Issuer following the date of grant, and (ii) the first anniversary of the date of grant, subject to continued service on the board of directors of the Issuer through the vesting date.

Remarks:

/s/ Stephen P. Ewald, Attorney-05/21/2024 in-Fact for Ashley M. Keating

** 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.