FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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| OMB Number: | 3235-0287 | | | | | | | |
| Estimated average burden | | | | | | | | |
| 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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* Feehery William F | | | | 2. Issuer Name and Ticker or Trading Symbol Certara, Inc. [CERT] | | | | | | | lationship of ck all applica Director | | Perso | n(s) to Issue | | | |
|---|--|--|---|---|--|--|-----|--|---------------|---|---|---|--|---|--|--|--|
| (Last) | (I RTARA, IN | First) | (Middle) | | 3. Date of Earliest Transaction (Month/Day/Year) 04/01/2024 | | | | | X | below) | | JTIVE | Other (sp below) E OFFICEI | ´ | | |
| 100 OVERLOOK CENTER, SUITE 101 | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) 04/03/2024 | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | |
| (Street) PRINCE | TON N | 1] | 08540 | | | | | | | , , , , , , , , , , , , , , , , , , , | Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | ng | | |
| (City) | () | State) | (Zip) | F | Rule 10b5-1(c) Transaction Indication | | | | | | | | | | | | |
| | | | | | 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. | | | | | | | | | satisfy | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | |
| Date | | | | 2A. Deemed Execution Date, if any (Month/Day/Year | | Transaction Disposed O | | ies Acquired (A) or Of (D) (Instr. 3, 4 and | | Beneficially Owned Following | | Form: Direct (D) or Indirect (I) (Instr. 4) | | . Nature of ndirect Seneficial Ownership | | | |
| | | | | | | Code | v | Amount | (A) or (D) | Price | Reported Transactio (Instr. 3 and | | | | Instr. 4) | | |
| | 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 | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 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) | e s ally g | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | Code | v | (A) | (D) | Date Exercisal | | Expiration Date | Title | Amount or Number of Shares | | (Instr. 4) | | | |
| Restricted Stock Units | (1) | 04/01/2024 | | A | | 124,779 ⁽¹⁾ | | (1) | | 04/01/2027 | Common Stock | 124,779 | \$0 | 124,7 | 79 | D | |

Explanation of Responses:

1. The original Form 4, filed on April 3, 2024, is being amended by this Form 4 amendment solely to correct an administrative error, which misreported that 120,981 restricted stock units ("RSUs") were granted on April 1, 2024, when in fact, 124,779 RSUs were granted. As a result of this update, the number of shares beneficially owned by the reporting person following such transaction has been correspondingly increased by 3,798 shares. As previously disclosed, each RSU was granted on April 1, 2024, under the Certara, Inc. 2020 Incentive Plan and represents a right to receive one share of common stock or the cash equivalent. The RSUs will vest and settle in three equal installments on April 1, 2025, April 1, 2026, and April 1, 2027.

/s/ Richard M. Traynor, as

04/05/2024 Attorney-in-Fact for William F.

Feehery

** 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.