FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, I | D.C. 20549 |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | |
|--------------------------|--|--|--|--|--|--|--|--|
| OMB Number: 3235-0287 | | | | | | | | |
| Estimated average burden | | | | | | | | |
| hours per response: 0.5 | | | | | | | | |

| | tion 1(b). | ilue. See | | Filed | | | | | | | ies Exchang mpany Act o | | 1934 | | | hours | per re | esponse: | 0.5 |
|---|--|-----------|-----------|---|--|---|-------------|--|---|--------|--|--------------|---|---|--|-----------------------------|--|---|---|
| Name and Address of Reporting Person* Feehery William F | | | | | 2. Issuer Name and Ticker or Trading Symbol Certara, Inc. [CERT] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | | |
| (Last) (First) (Middle) C/O CERTARA, INC. | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 03/05/2023 | | | | | | | | X Officer (give title below) CHIEF EXECU | | | | Other (below) | , , | |
| 100 OVERLOOK CENTER, SUITE 101 | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | |
| (Street) PRINCETON NJ 08540 | | | | | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | (St | ate) (Ž | Zip) | | 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. | | | | | | | | | | | | | | nded to | | | | |
| | | Table | I - No | n-Deriva | tive S | Secui | rities | Acq | quired | , Dis | posed of | , or B | enefic | ially | Own | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | | Execution if any | | ution Date, | | 3. Transaction Code (Instr. 8) | | | | | 4 and Securit Benefic Owned | | ties cially Following | Forn (D) c | n: Direct | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | | Code | v | Amount | (A) o (D) | Price | . : | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) | |
| Common | Common Stock | | | | /05/2024 | | | | A | | 59,799 A | | \$0 | (1) | 2,239,541 | | | D | |
| Common | Stock | | | 03/05/2 | 2024 | 4 | | F ⁽²⁾ | | 17,557 | D | \$18 | 2,2 | | 221,984 | | D | | |
| | | Tal | ole II - | | | | | | | | osed of, convertib | | | | wne | d | | | |
| 1. Title of Derivative Security (Instr. 3) | Derivative Conversion Date Execution Security or Exercise (Month/Day/Year) if any | | ion Date, | 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 (Ins 3 and 4) | | | | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | у | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership t (Instr. 4) | |
| | | | | | | | | | | | | or Number | | | | | | | |

Explanation of Responses:

1. Each performance stock unit ("PSU") was granted on April 1, 2021, under the Certara, Inc. 2020 Incentive Plan and represents a right to receive one share of common stock. The PSUs are subject to the achievement of certain performance objectives over a three-year period from January 1, 2021 to December 31, 2023. The PSUs were vested and settled on March 5, 2024.

Exercisable

(D)

2. Represents shares of the issuer withheld to satisfy tax withholding obligations in connection with the vesting of PSUs described in footnote 1.

/s/ Richard M. Traynor,

Shares

Attorney-in-Fact for William 03/06/2024

F. Feehery

Title

Expiration

Date

** 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.