Instruction 1(b).

FORM 4

Check this box if no longer subject

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| <b>STATEMENT</b> | OF CHANGES | IN BENEFICIAL | <b>OWNERSHIP</b> |
|------------------|------------|---------------|------------------|

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

to Section 16. Form 4 or Form 5 obligations may continue. See 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* <u>Traynor Richard M.</u> |   |  |  | 2. Issuer Name and Ticker or Trading Symbol Certara, Inc. [ CERT ] |                                   |                              |        |  |  |                       |                   | (Check       | all app<br>Direc | nship of Reportin<br>applicable)<br>Director<br>Officer (give title |                        | ng Person(s) to Issu<br>10% Own<br>Other (spe       |   |                            |   |  |
|---|---|--|--|--|-----------------------------------|------------------------------|--------|--|--|-----------------------|-------------------|--------------|------------------|---|------------------------|---|---|----------------------------|---|--|
| (Last)<br>C/O CEI<br>100 OVI                                    |   |  | ,  | Middle)  |                                   | 11/1                         | 5/202  | 1  |  |                       | `                 | h/Day/Year)  |                  |   |                        | below<br>SVP A                                      | nd GENI   |                            | below)`   | SEL  |
| (Street) PRINCE   | TON   | NJ   |  | 8540   |                                   | 4. If A                      | Amend  | ment, I  | Date (   | of Origir             | nal File          | ed (Month/Da | y/Year)          |   | 6. Indiv<br>Line)<br>X | Form  | filed by One<br>filed by Mo<br>filed by Mo  | e Repoi                    | `<br>rting Pers   | on   |
| (City)  |   | (Sta                                       |  | Zip)<br>   | n-Deriva                          | tivo 9                       | 200111 | ritios   | Λ.c.   | uirod                 | l Die             | enoced of    | or B             | enefi   | cially                 | Own   | ad  |                            |   |  |
| 1. Title of Security (Instr. 3)                                 |   | 2. Transaction<br>Date<br>(Month/Day/Year) |  | 2A. Deemed<br>Execution Date,                                      |                                   | 3. 4. Securiti               |        | 4. Securities  | f, or Beneficiall<br>s Acquired (A) or<br>of (D) (Instr. 3, 4 and 5) |                       |                   | 5. Amount of |                  | Form: Direct<br>(D) or Indirect                                     |                        | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |   |                            |   |  |
|   |   |  |  |  |                                   |                              |        |  |  | Code                  | v                 | Amount       | (A) or<br>(D)    | Price   | )                      | Report<br>Transa<br>(Instr.                         | ed<br>.ction(s)<br>3 and 4)   |                            |   | (Instr. 4)   |
| Common  | Stock   |  |  |  | 11/15/20                          | )21                          |        |  |  | S <sup>(1)</sup>      |                   | 49,300       | D                | \$37  | '.84 <sup>(2)</sup>    | 24  | 8,987   | ]                          | D   |  |
| Common  | Stock   |  |  |  | 11/15/20                          | )21                          |        |  |  | S <sup>(1)</sup>      |                   | 700          | D                | \$38  | .56 <sup>(3)</sup>     | 24  | 8,287   | 1                          | D   |  |
| Common  | Stock   |  |  |  | 11/15/20                          | )21                          |        |  |  | S <sup>(1)</sup>      |                   | 3,000        | D                | \$3   | 8.96                   | 24  | 5,287   | ]                          | D   |  |
| Common  | Stock   |  |  |  | 11/15/20                          | )21                          |        |  |  | S <sup>(1)</sup>      |                   | 14,700       | D                | \$37  | .85 <sup>(4)</sup>     | 23  | 0,587   | 1                          | D   |  |
| Common  | Stock   |  |  |  | 11/15/20                          | 021                          |        |  |  | S <sup>(1)</sup>      |                   | 300          | D                | \$38  | .66 <sup>(5)</sup>     | 23  | 0,287   | ]                          | D   |  |
| Common  | Stock   |  |  |  | 11/15/20                          | 021                          |        |  |  | S <sup>(1)</sup>      |                   | 5,000        | D                | \$3   | 8.96                   | 22  | 5,287   | 1                          | D   |  |
|   |   |  | Tal  | ole II   |                                   |                              |        |  |  |                       |                   | osed of, o   |                  |   |                        | Owne  | t   |                            |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)             | 2.<br>Convers<br>or Exerc<br>Price of<br>Derivati<br>Security | ion<br>ise<br>/e                           | 3. Transaction<br>Date<br>(Month/Day/Year) | if any   | emed<br>tion Date,<br>n/Day/Year) | 4.<br>Transa<br>Code (<br>8) | instr. | 5. Nu of Deriv Secul Acqu (A) or Dispo of (D) (Instr and 5 | rities<br>ired<br>osed   | 6. Date Expira (Mont) | ation D<br>h/Day/ | Year)        | 3 and            | nt of<br>ities<br>lying<br>ative<br>ity (Inst                       | Der Sec (Ins           | rice of<br>ivative<br>curity<br>tr. 5)              | 9. Number<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | y O<br>F<br>D<br>oi<br>(i) | 0.<br>Iwnership<br>orm:<br>virect (D)<br>r Indirect<br>) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |

## **Explanation of Responses:**

- $1. \ The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan previously adopted by the Reporting Person.$
- 2. This transaction was executed in multiple trades at prices ranging from \$37.37 to \$38.36. The price reported above reflects the weighted average sale price. The Reporting Person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
- 3. This transaction was executed in multiple trades at prices ranging from \$38.44 to \$38.98. The price reported above reflects the weighted average sale price. The Reporting Person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
- 4. This transaction was executed in multiple trades at prices ranging from \$37.37 to \$38.28. The price reported above reflects the weighted average sale price. The Reporting Person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
- 5. This transaction was executed in multiple trades at prices ranging from \$38.48 to \$39.38. The price reported above reflects the weighted average sale price. The Reporting Person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.

/ Richard M. Traynor 11/16/2021

\*\* 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.