FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington,    | D.C. | 20549 |
|----------------|------|-------|
| vvasiliigtoii, | D.C. | 20049 |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

|     | OMB APPROVAL        |           |  |  |  |  |  |  |  |
|-----|---------------------|-----------|--|--|--|--|--|--|--|
|     | OMB Number:         | 3235-0287 |  |  |  |  |  |  |  |
|     | Estimated average b | urden     |  |  |  |  |  |  |  |
| - 1 | ha                  | 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

| 1. Name and Address of Reporting Person*  Anderson Bonnie H  (Last) (First) (Middle)  6000 SHORELINE COURT |   |            |                |                                 |                              | 2. Issuer Name and Ticker or Trading Symbol VERACYTE, INC. [ VCYT ]  3. Date of Earliest Transaction (Month/Day/Year) 03/15/2023                                       |     |   |                                     |                               |  |                 |                                   |                                   | S. Relationship of Reporting Person(s) to Issuer Check all applicable)  X Director 10% Owner Officer (give title Other (specify below) |  |                    |  |                                       |  |
|--|---|------------|----------------|---------------------------------|------------------------------|--|-----|---|-------------------------------------|-------------------------------|--|-----------------|-----------------------------------|-----------------------------------|--|--|--------------------|--|---------------------------------------|--|
| (Street) SOUTH FRANCI  | SAN C.  | tate)      | 94080<br>(Zip) |                                 | _                            | 4. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Cline)  X Form filed by One Reportition Form filed by More than Operson |     |   |                                     |                               |  |                 |                                   |                                   |  |  | orting Perso       | n  |                                       |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Da   |   |            | tion           | n 2A. Deemed<br>Execution Date, |                              | 3. 4. Securities Acquire Disposed Of (D) (Inst Code (Instr. 8)   |     | Acquired (D) (Instr.                                    | uired (A) or<br>(Instr. 3, 4 and 5) |                               | 5. Amount of Securities Fo Beneficially (D |                 | Form<br>(D) o                     | : Direct<br>r Indirect<br>str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4)  |  |                    |  |                                       |  |
|  |   |            |                |                                 |                              |  |     |   | Code<br>M <sup>(1)</sup>            | V                             | Amount                                     | (A) or<br>(D)   | Price                             |                                   | (Instr. 3  |  |                    |  |                                       |  |
| Common Stock 03/15/  |   |            |                | 03/15/2                         | 2023                         | )23  |     |   |                                     | Ш                             | 34,000                                     | A               |                                   | 5.61 8                            |  | ,967   |                    | D  |                                       |  |
| Common Stock 03/15/20.   |   |            |                | 2023                            | 13                           |  |     | <b>S</b> <sup>(1)</sup>                                 | Ш                                   | 34,000                        | D  | \$22.7          | 514(2)                            | 53,967                            |  | D  |                    |  |                                       |  |
| Common Stock   |   |            |                |                                 |                              |  |     |   |                                     |                               |  |                 |                                   |                                   | 123  | ,514   |                    | I  | The Bonnie H. Anderson Living Trust   |  |
|  |   |            | Table I        |                                 |                              |  |     |   |                                     |                               | posed of,<br>, convertil                   |                 |                                   |                                   | wned   |  | ,                  | ,  |                                       |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security |            | if any         | emed<br>ion Date,<br>/Day/Year) | 4.<br>Transa<br>Code (<br>8) |  |     | vative<br>urities<br>uired<br>or<br>oosed<br>o) (Instr. | Expir                               | te Exer<br>ation D<br>th/Day/ | ate of Securition                          |                 | ities D<br>ng S<br>re Security (I |                                   | erivative<br>ecurity<br>nstr. 5)   | 9. Numbe<br>derivative<br>Securities<br>Beneficia<br>Owned<br>Following<br>Reported<br>Transacti<br>(Instr. 4) | e<br>s<br>Ily<br>J | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |   |            |                |                                 | Code                         | v  | (A) | (D)   | Date<br>Exerc                       | isable                        | Expiration<br>Date                         | Title           | Amo<br>or<br>Num<br>of<br>Shar    | ber                               |  |  |                    |  |                                       |  |
| Stock<br>Option<br>(right to<br>buy)   | \$5.61  | 03/15/2023 |                |                                 | M <sup>(1)</sup>             |  |     | 34,000  | (3)                                 |                               | 03/14/2026                                 | Common<br>Stock | 34,0                              | 00                                | \$0  | 68,117   |                    | D  |                                       |  |

## Explanation of Responses:

- 1. The transactions on this Form 4 were made pursuant to a Rule 10b5-1 plan adopted by the reporting person on August 25, 2022.
- 2. Represents weighted average sales price. Sale prices for the transactions range from \$22.46 to \$23.05. Detailed information regarding the number of shares sold at each separate price will be provided to the SEC, the issuer or a shareholder upon request.
- 3. The option is fully vested.

## Remarks:

/s/ Jonathan Wygant, as attorney-in-fact

03/16/2023

\*\* 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.