## FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

| Check this box if no longer subject to |
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| Section 16. Form 4 or Form 5           |
| obligations may continue. See          |
| Instruction 1(h)                       |

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person*  Anderson Bonnie H   |   |  |  |       |   | 2. Issuer Name and Ticker or Trading Symbol VERACYTE, INC. [ VCYT ] |        |           |                        |  |                     |   |               |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner   |   |                                 |   |  |
|---|---|--|--|-------|---|---|--------|-----------|------------------------|--|---------------------|---|---------------|--|---|---|---------------------------------|---|--|
| (Last) (First) (Middle) 6000 SHORELINE COURT SUITE 300        |   |  |  |       |   | 3. Date of Earliest Transaction (Month/Day/Year) 08/02/2018         |        |           |                        |  |                     |   |               |  | X Officer (give title Other (specify below)  Chairman and CEO   |   |                                 |   |  |
| (Street) SOUTH SAN FRANCISCO CA 94080                         |   |  |  |       | 4. 1                                    | 4. If Amendment, Date of Original Filed (Month/Day/Year)            |        |           |                        |  |                     |   |               |  | 6. Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |   |                                 |   |  |
| (City)  | (S  | tate)                                      | (Zip)  |       |   |   |        |           |                        |  |                     |   |               |  |   |   |                                 |   |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date) |   |  |  |       | action                                  | 2A. Deemed  |        |           | 3.<br>Transa<br>Code ( | 3. 4. 9  |                     | Securities Acquired (A) or sposed Of (D) (Instr. 3, 4 and                                 |               |  | 5. Amour<br>Securitie<br>Beneficia  | nt of<br>s<br>ally  | 6. Owne<br>Form: D<br>(D) or In | irect I<br>direct E   | 7. Nature of Indirect Beneficial                                   |
|   |   |  |  |       |   |   | (Month | n/Day/Yea | Code                   | v  | Amount              |   | (A) or<br>(D) | Price                                  | Owned F<br>Reported<br>Transacti<br>(Instr. 3 a   | l<br>ion(s)   | (I) (Instr                      |   | Ownership<br>Instr. 4)   |
| Common Stock 08/02/   |   |  |  |       |   | 2018  |        |           | M <sup>(1)</sup>       |  | 14,95               | 0   | Α             | \$2.68                                 | 67,   | 491 D   |                                 |   |  |
| Common Stock 08/02/   |   |  |  |       | 2/201                                   | 2018  |        |           | S <sup>(1)</sup>       |  | 14,95               | 0   | D             | \$11.5                                 | .5 52,541   |   | D                               |   |  |
| Common Stock  |   |  |  |       |   |   |        |           |                        |  |                     |   |               |  | 99,   | 085   | I                               | I<br>I<br>I   | The Bonnie H. Anderson Living Trust                                |
|   |   |  | Table II -                                     |       |   |   |        |           |                        |  | osed of,<br>onverti |   |               |  | Owned   |   |                                 | '   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)           | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deeme<br>Execution<br>if any<br>(Month/Day | Date, | 4.<br>Transaction<br>Code (Instr.<br>8) |   | n of E |           | Expiration             | o. Date Exercisa<br>Expiration Date<br>Month/Day/Yea |                     | 7. Title and Amou<br>of Securities<br>Underlying<br>Derivative Securi<br>(Instr. 3 and 4) |               | ecurity                                | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)   | 9. Number derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4) | e O<br>s Fe<br>ally D<br>or     | D.<br>wnership<br>orm:<br>irect (D)<br>r Indirect<br>) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |   |  |  | (     | Code                                    | v   | (A)    | (D)       | Date<br>Exercisal      |  | expiration<br>Date  | Title   | 0 0           | Amount<br>or<br>Jumber<br>of<br>Shares |   |   |                                 |   |  |
| Stock<br>Option<br>(right to                                  | \$2.68  | 08/02/2018                                 |  |       | M <sup>(1)</sup>                        |   |        | 14,950    | (2)                    | 0  | 3/10/2022           | Common Stock 14,  |               | 14,950                                 | \$0   | 107,305   |                                 | D   |  |

### **Explanation of Responses:**

- 1. The sale of common stock was made pursuant to a Rule 10b5-1 plan adopted by the reporting person on August 24, 2017.
- 2. The option becomes exercisable as to 25% of the shares on March 10, 2013, and the remaining shares vest at a rate of 1/48th of the total number of shares subject to the award for each month of continuous

# Remarks:

/s/ Keith Kennedy, as Attorney-08/03/2018 in-fact

\*\* 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.