FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

| STATEMENT | ΩF | CHANGES | IN  | <b>BENEFICIAL</b> | OWNERSHIP |
|-----------|----|---------|-----|-------------------|-----------|
| SIAIEMENI | UГ | CHANGES | III | DENEFICIAL        | OWNERSHIP |

| l | OMB APPROVAL           |           |  |  |  |  |  |  |  |  |
|---|------------------------|-----------|--|--|--|--|--|--|--|--|
| l | OMB Number:            | 3235-0287 |  |  |  |  |  |  |  |  |
| l | Estimated average bure | den       |  |  |  |  |  |  |  |  |
| l | 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).

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*  Rometty Lisa Ann |   |  |   |   | Issuer Name and Ticker or Trading Symbol     Rani Therapeutics Holdings, Inc. [ RANI ]      Date of Earliest Transaction (Month/Day/Year) |   |         |   |   |                            | k all applical                                      | ble)   | ,<br>10% Ov   |   | vner                                  |            |  |
|--|---|--|---|---|---|---|---------|---|---|----------------------------|---|--|---|---|---------------------------------------|------------|--|
| (Last)   | (F  | First)                                     | (Middle)  |   | 12/16/2023  |   |         |   |   |                            |   | below)   | give title  |   | below)                                | pecity     |  |
| 2051 RIN   | NGWOOD  | AVE  |   | ŀ   | 4. If Amendment, Date of Original Filed (Month/Day/Year)  |   |         |   |   |                            | 6. Indi   | 6. Individual or Joint/Group Filing (Check Applicable Line)                    |   |   |                                       |            |  |
| (01  |   |  |   |   |   |   |         |   |   | X                          | X Form filed by One Reporting Person                |  |   |   |                                       |            |  |
| (Street)<br>SAN JOS  | SE C  | CA   | 95131   | F   |   |   |         |   |   |                            | Form filed by More than One Reporting Person        |  |   |   |                                       |            |  |
|  |   |  |   |   | Rule  | Rule 10b5-1(c) Transaction Indication   |         |   |   |                            |   |  |   |   |                                       |            |  |
| (City)   | (\$   | State)                                     | (Zip)   |   |   |   |         |   | ction was mad<br>10b5-1(c). See               |                            |   | nstruction or v  | written plan  | that is i   | ntended to s                          | atisfy the |  |
|  |   | 1  | Table I - Non-l   | Deriva  | tive S  | Securiti  | es Acq  | uired, Dis  | posed of                                      | or Bene                    | ficially (  | Owned  |   |   |                                       |            |  |
| 1. Title of Security (Instr. 3)  2. Trans: Date (Month/L   |   |  | ate   | action 2A. Deemed Execution Date, if any (Month/Day/Year) |   | 3. Transaction Code (Instr. 8)  4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a |         |   | and 5) Securities<br>Beneficiall<br>Owned Fol |                            | Form:   | Direct<br>Indirect<br>tr. 4)   | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |   |                                       |            |  |
|  |   |  |   |   |   |   |         | Code V Amount (A) or (D)  |   |                            | Price   | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                                 |   |   |                                       | (Instr. 4) |  |
|  |   |  | Table II - De   |   |   |   |         |   | osed of, c                                    |                            |   | wned   |   |   |                                       |            |  |
| 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. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8)                              |   | Derivative Ex   |         | 6. Date Exercisable and Expiration Date (Month/Day/Year)  7. Title and At of Securities Underlying Derivative Sec (Instr. 3 and 4 |   | es<br>Security             | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following |   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4 | Beneficial<br>Ownership<br>(Instr. 4) |            |  |
|  |   |  |   |   |   |   |         | Date  | Expiration                                    |                            | Amount<br>or<br>Number                              |  | Reported<br>Transaction(s)<br>(Instr. 4)            |   |                                       |            |  |
|  |   |  |   | Code  | v   | (A)   | (D)     | Exercisable   | Date  | Title                      | of Shares   |  |   |   |                                       |            |  |
| Stock<br>Option<br>(Right to<br>Buy)                       | \$4.11  | 12/16/2023                                 |   | D   |   |   | 101,276 | (1)   | 05/24/2033                                    | Class A<br>Common<br>Stock | 101,276   | (2)  | 0   |   | D                                     |            |  |
| Stock<br>Option<br>(Right to<br>Buy)                       | \$2.84  | 12/16/2023                                 |   | A   |   | 101,276   |         | (1)   | 05/24/2033                                    | Class A<br>Common<br>Stock | 101,276   | (2)  | 101,276   |   | D                                     |            |  |
| Stock<br>Option<br>(Right to<br>Buy)                       | \$17  | 12/16/2023                                 |   | D   |   |   | 17,708  | (3)(4)  | 01/02/2032                                    | Class A<br>Common<br>Stock | 17,708  | (2)  | 31,329  | 9(3)  | D                                     |            |  |
| Stock<br>Option<br>(Right to<br>Buy)                       | \$2.84  | 12/16/2023                                 |   | A   |   | 17,708  |         | (4)   | 01/02/2032                                    | Class A<br>Common<br>Stock | 17,708  | (2)  | 17,70   | 08  | D                                     |            |  |

## Explanation of Responses:

- 1. The shares subject to the option vest in full on May 25, 2024, subject to the recipient's Continuous Service (as defined in the Issuer's 2021 Equity Incentive Plan) through such vesting date; provided that, if earlier, the shares subject to the option will vest in full upon the occurrence of either of the following events: the Issuer's next annual stockholder meeting or a Change in Control (as defined in the 2021 Equity Incentive Plan).
- 2. The transactions reported herein reflect a one-time stock option repricing (the "Option Repricing") effective on December 16, 2023 (the "Repricing Date"). Pursuant to the Option Repricing, the exercise price of the repriced options has been amended to reduce the exercise price to \$2.84 per share, the closing price of the Issuer's Common Stock on the Repricing Date. There is no change to the expiration dates or the vesting schedule of the repriced options.
- 3. The remaining shares subject to the option are fully vested and exercisable as of the Repricing Date.
- 4. The shares subject to the option vest as follows: 1/3rd of the shares subject to the option vest on January 3, 2023; and 1/36th of the shares subject to the option vest monthly over the following two years.

Svai Sanford. Attorney-in-Fact for Lisa Ann Rometty 12/19/2023

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.