FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington,   | D.C. | 20549 |
|---------------|------|-------|
| vvasilington, | D.C. | 20040 |

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

| OMB APPROVAL             |           |  |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |  |
| 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

| Name and Address of Reporting Person*     Groen Eric    |  |  |   |  | 2. Issuer Name and Ticker or Trading Symbol Rani Therapeutics Holdings, Inc. [ RANI ] |  |                                      |  |  |   |                   |   | k all applica<br>Director           | ector  |                      | 10% Ov   | wner                                    |            |  |
|---|--|--|---|--|---|--|--------------------------------------|--|--|---|-------------------|---|-------------------------------------|--|----------------------|--|---|------------|--|
| (Last)  | ,  | irst)                                      | (Middle)  |  |   | 3. Date of Earliest Transaction (Month/Day/Year) 03/27/2023  |                                      |  |  |   |                   |   | X                                   | below)   | give title<br>ENERAL | L COI  | Other (s<br>below)<br>JNSEL             | pecity     |  |
| C/O RA  | NI THERAI  | PEUTICS LLC                                |   |  | $\vdash$  |  |                                      |  |  |   |                   |   |                                     | -  |                      |  |   |            |  |
| 2051 RINGWOOD AVE                                       |  |  |   |  | 4.  | 4. If Amendment, Date of Original Filed (Month/Day/Year)   |                                      |  |  |   |                   | 6. Individual or Joint/Group Filing (Check Applicable Line)                             |                                     |  |                      |  |   |            |  |
| (Street)<br>SAN JOS                                     | SE C.  | A  | 95131   |  |   |  |                                      |  |  |   | X                 | X Form filed by One Reporting Person<br>Form filed by More than One Reporting<br>Person |                                     |  |                      |  |   |            |  |
| (City)  | (S   | tate)                                      | (Zip)   |  | R   | Rule 10b5-1(c) Transaction Indication  |                                      |  |  |   |                   |   |                                     |  |                      |  |   |            |  |
|   |  |  |   |  |   | Check this box to indicate that a transaction was made pursuant to a the affirmative defense conditions of Rule 10b5-1(c). See Instruction |                                      |  |  |   |                   | , instruction o   | or written pl                       | lan that   | is intended t        | o satisfy  |   |            |  |
|   |  | Та   | ble I - Non   | ı-Deri   | ivativ  | ve Se  | curities                             | s Acc  | quired,  | Disp  | osed c            | of, or B  | enefi                               | icially  | Owned                |  |   |            |  |
| 1. Title of Security (Instr. 3)  2. Trans Date (Month/I |  |  |   | action 2A. Deemed Execution Date if any (Month/Day/Year) |   | Date,  | r, Transaction Disposed Code (Instr. |  | ities Acquired (A) or<br>d Of (D) (Instr. 3, 4 and |   |                   | Beneficia<br>Owned Fo   | s<br>lly<br>ollowing                | Form<br>(D) or   |                      | 7. Nature of ndirect Beneficial Dwnership                                |   |            |  |
|   |  |  |   |  |   |  |                                      | Code   | v  | Amount  | (A)<br>(D)        | or  | Price                               | Reported Transaction(s) (Instr. 3 and 4)   |                      |  |   | (Instr. 4) |  |
| Class A C   | lass A Common Stock 03/27  |  | 7/202   | 2023(1)  |   | Α  |                                      | 139,000 A  |  | A   | \$ <mark>0</mark> | 163,216   |                                     |  | D                    |  |   |            |  |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |   |  |   |  |                                      |  |  |   |                   |   |                                     |  |                      |  |   |            |  |
| 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/Ye | Code (Instr.   |   | Derivative E   |                                      | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |  | 7. Title and Amou<br>of Securities<br>Underlying<br>Derivative Securi<br>(Instr. 3 and 4) |                   |   | Derivative<br>Security<br>Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | e<br>s<br>ally       | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>t (Instr. 4) |            |  |
|   |  |  |   | Co   | Code  | v  | (A)                                  |  | Date<br>Exercisabl                                 |   | xpiration<br>ate  | Title   | or<br>Nur                           | ount<br>mber<br>Shares   |                      | Transaction(s)<br>(Instr. 4)   |   |            |  |
| Stock<br>Option<br>(Right to<br>Buy)                    | \$5.44   | 03/27/2023                                 |   |  | A   |  | 205,800                              |  | (2)  | 03  | 3/26/2033         | Class A<br>Common<br>Stock  |                                     | 5,800  | \$0                  | 205,80   | 00                                      | D          |  |

## Explanation of Responses:

- 1. The shares subject to the restricted stock unit grant vest as follows: 1/16th of the RSUs shall vest quarterly over four years from March 27, 2023.
- 2. The shares subject to the option vest as follows: 1/4th of the shares subject to the option vest monthly over four years from March 27, 2023.

/s/ Josh Seidenfeld, , Attorneyin-Fact

03/29/2023

\*\* 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.