FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL             |     |  |  |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|--|--|
| OMB Number: 3235-028     |     |  |  |  |  |  |  |  |  |
| Estimated average burden |     |  |  |  |  |  |  |  |  |
| hours ner response.      | 0.5 |  |  |  |  |  |  |  |  |

Check this box if no longer subject 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 Instruction 1(b)

| Name and Address of Reporting Person*     Behbahani Ali                          |  |            |          | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Nkarta, Inc. [ NKTK ] |  |   |   |      |                     |   | 5. Re<br>(Cheo<br>X    | ck all applic   | able)  | g Pers                               | son(s) to Iss  |                                       |         |              |     |
|--|--|------------|----------|--|--|---|---|------|---------------------|---|------------------------|---|--|--------------------------------------|--|---------------------------------------|---------|--------------|-----|
| (Last)<br>1954 GR  | (F<br>EENSPRIN   | *          | (Middle) |  |  | 3. Date of Earliest Transaction (Month/Day/Year) 07/09/2020 |   |      |                     |   |                        |   | Officer<br>below)  | r (give title<br>)                   |  | Other (s<br>below)                    | specify |              |     |
| SUITE 600  |  |            |          |  | 4. If Amendment, Date of Original Filed (Month/Day/Year) |   |   |      |                     |   |                        | 6. Individual or Joint/Group Filing (Check Applicable |  |                                      |  |                                       |         |              |     |
| (Street)   | UM M   | D          | 21093    |  |  |   |   |      |                     |   |                        |   |  | Line)                                |  | led by Mor                            |         | orting Perso | - 1 |
| (City)   | (S   | tate)      | (Zip)    |  |  |   |   |      |                     |   |                        |   |  |                                      |  |                                       |         |              |     |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |            |          |  |  |   |   |      |                     |   |                        |   |  |                                      |  |                                       |         |              |     |
| 1. Title of Security (Instr. 3)  2. Transar Date (Month/Da                       |  |            |          | Execution Date,  |  |   | 3. Transaction Code (Instr. 8) 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4) 5)  |      |                     | or 5. Amour Securitie Beneficia Owned F |                        | es Forn<br>ally (D) o<br>following (I) (Ir            |  | m: Direct<br>or Indirect<br>nstr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)        |                                       |         |              |     |
|  |  |            |          |  |  |   |   | Code | v                   | Amount                                  | (A) or<br>(D)          | (A) or (D) Price                                      |  | Transact                             | Transaction(s)<br>(Instr. 3 and 4)                                       |                                       |         | (111341.4)   |     |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |            |          |  |  |   |   |      |                     |   |                        |   |  |                                      |  |                                       |         |              |     |
| Derivative Conversion Date Execution Date, or Exercise (Month/Day/Year) if any   |  |            |          | ansaction of ode (Instr. Derivative                                      |  |   | 6. Date Exercisable and Expiration Date (Month/Day/Year)  (Month/Day/Year)  7. Title and Am of Securities Underlying Derivative Securities (Instr. 3 and 4) |      |                     | ies<br>g<br>Secu                        | Derivative<br>Security |   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) |                                      | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |         |              |     |
|  |  |            |          | Co   | ode  | v   | (A)   | (D)  | Date<br>Exercisable |   | expiration<br>Pate     | Title   | Amo<br>or<br>Num<br>of<br>Shar   | ber                                  |  |                                       |         |              |     |
| Stock<br>Option<br>(right to<br>buy)   | \$18   | 07/09/2020 |          |  | A  |   | 10,700  |      | (1)                 | 0                                       | 7/08/2030              | Common<br>Stock                                       | 10,7   | 700                                  | \$0.00   | 10,700                                | )       | D            |     |

## **Explanation of Responses:**

1. All shares subject to the option vest 100% on the first anniversary of July 9, 2020, or, if earlier, on the day immediately preceding the first annual meeting of the Issuer's stockholders in 2021 at which one or more members of the Issuer's board of directors are to be elected. Each grant, to the extent outstanding and otherwise unvested, will become fully vest should a "change in control" of the Issuer occur (as described in the applicable award agreement) or upon the Reporting Person's separation from service with the Issuer due to the Reporting Person's death or "disability" (as described in the applicable award agreement) or upon the Reporting Person's separation from service with the Issuer due to the Reporting Person's death or "disability" (as described in the applicable award agreement) or upon the Reporting Person's separation from service with the Issuer due to the Reporting Person's death or "disability" (as described in the applicable award agreement) or upon the Reporting Person's separation from service with the Issuer due to the Reporting Person's death or "disability" (as described in the applicable award agreement) or upon the Reporting Person's separation from service with the Issuer due to the Reporting Person's death or "disability" (as described in the applicable award agreement) or upon the Reporting Person's death or "disability" (as described in the applicable award agreement) or upon the Reporting Person's death or "disability" (as described in the applicable award agreement) or upon the Reporting Person's death or "disability" (as described in the applicable award agreement) or upon the Reporting Person's death or "disability" (as described in the applicable award agreement) or upon the Reporting Person's death or "disability" (as described in the applicable award agreement) or upon the Reporting Person's death or "disability" (as described in the applicable award agreement) or upon the Reporting Person's death or "disability" (as described in the applicable award agreement) or upon the Reporting Person's death or "disability" (as described in the applicable award agreement) or upon the Reporting Person's death or upon the Reporting Person's death or upon the Reporting Person's death or upon t

## Remarks:

/s/ Sasha Keough, attorney-infact

\*\* Signature of Reporting Person Date

07/13/2020

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.