## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPF                 | ROVAL     |
|--------------------------|-----------|
| OMB Number:              | 3235-0287 |
| Estimated average burder | ırden     |
| 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

|   |   |                                  |   |               | 0.                                |   |   | 3() 0. 10  |   |         | ιραιί, γ τοι   | 0. 20 .         |   |   |   |                         |  |                                     |  |
|---|---|----------------------------------|---|---------------|-----------------------------------|---|---|--|---|---------|--|-----------------|---|---|---|-------------------------|--|-------------------------------------|--|
| 1. Name and Address of Reporting Person* <u>Trachtenberg Eric</u>             |   |                                  |   |               |                                   | 2. Issuer Name and Ticker or Trading Symbol  Kala Pharmaceuticals, Inc. [ KALA ]  5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  Officer (give title 10%)   |   |  |   |         |  |                 |   |   |   |                         |  |                                     |  |
| (Last) (First) (Middle) C/O KALA PHARMACEUTICALS, INC.                        |   |                                  |   |               |                                   | 3. Date of Earliest Transaction (Month/Day/Year)  05/31/2023  X Officer (give title below) Officer (specify below)  SEE REMARKS   |   |  |   |         |  |                 |   |   |   |                         |  | specily                             |  |
| 1167 MASSACHUSETTS AVENUE   |   |                                  |   |               | 4. 11                             | 4. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line)   |   |  |   |         |  |                 |   |   |   |                         |  |                                     |  |
| (Street) ARLINGTON MA 02476   |   |                                  |   |               |                                   | X Form filed by One Reporting Person Form filed by More than One Reporting Person   |   |  |   |         |  |                 |   |   |   |                         |  |                                     |  |
| (City) (State) (Zip)  |   |                                  |   |               | − Rı                              | Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |   |  |   |         |  |                 |   |   |   |                         |  |                                     |  |
|   |   | Tak                              | ole I - Noi                             | n_Deri        | ivative                           |   |   |  |   |         |  |                 |   |   |   |                         |  |                                     |  |
| Table I - Non-Deriv  1. Title of Security (Instr. 3)  2. Transa Date (Month/L |   |                                  |   |               | nsaction                          | 2A. Deemed<br>Execution Date,   |   | 3.<br>Transacti<br>Code (Ins                                   | 3. 4. Securiti Disposed Code (Instr. 5) |         | rities Acquired (A) or<br>ed Of (D) (Instr. 3, 4 and                                   |                 | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following |   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)                     |                         | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                      |                                     |  |
|   |   |                                  |   |               |                                   |   |   | Code   | v                                       | Amount  | mount (A   |                 | Price   | Reported<br>Transact<br>(Instr. 3                   | ion(s)  |                         |  | (Instr. 4)                          |  |
| Common Stock 05/3:  |   |                                  |   |               | 31/2023                           | 3   |   |  | A                                       |         | 15,63  | 39              | A   | (1)   | 27,1  | 134 <sup>(2)</sup>      |  | D                                   |  |
|   |   |                                  |   |               |                                   |   |   |  | uired, Dis<br>s, options                |         |  |                 |   |   | Owned   |                         |  |                                     |  |
| Derivative  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3A. Deeme<br>Execution<br>if any | 3A. Deemed<br>Execution Date,<br>if any | 4.<br>Transac | 4.<br>Transaction<br>Code (Instr. |   | umber<br>verivative<br>urities<br>uired (A)<br>visposed<br>D) (Instr.<br>and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |   | ble and | 7. Title and Amo<br>of Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |                 | mount   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported | e Coss Fully Do         | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficia<br>Ownershi<br>(Instr. 4) |  |
|   |   |                                  |   |               | Code                              | v   | (A)   | (D)  | Date<br>Exercisable                     |         | piration<br>ate  | Title           | OI<br>Ni<br>Of  | ımber   |   | Transacti<br>(Instr. 4) | on(s)  | 5)                                  |  |
| Stock<br>Option<br>(right to<br>buy)  | \$831 <sup>(3)</sup>  | 05/31/2023                       |   |               | D                                 |   |   | 3,000 <sup>(3)</sup>   | (4)                                     | 04      | /04/2028   | Comn            |   | 000(3)  | (1)   | 0                       |  | D                                   |  |
| Stock<br>Option<br>(right to<br>buy)  | \$259.5 <sup>(3)</sup>  | 05/31/2023                       |   |               | D                                 |   |   | 2,721 <sup>(3)</sup>   | (5)                                     | 01      | /01/2029   | Comn            |   | 721 <sup>(3)</sup>                                  | (1)   | 0                       |  | D                                   |  |
| Stock<br>Option<br>(right to<br>buy)  | \$172.5 <sup>(3)</sup>  | 05/31/2023                       |   |               | D                                 |   |   | 1,999 <sup>(3)</sup>   | (6)                                     | 10      | /10/2029   | Comn            |   | 999 <sup>(3)</sup>                                  | (1)   | 0                       |  | D                                   |  |
| Stock<br>Option<br>(right to<br>buy)  | \$192 <sup>(3)</sup>  | 05/31/2023                       |   |               | D                                 |   |   | 2,399 <sup>(3)</sup>   | (7)                                     | 01      | /01/2030   | Common<br>Stock |   | 399 <sup>(3)</sup>                                  | (1)   | 0                       |  | D                                   |  |
| Stock<br>Option<br>(right to<br>buy)  | \$343 <sup>(3)</sup>  | 05/31/2023                       |   |               | D                                 |   |   | 1,813 <sup>(3)</sup>   | (8)                                     | 01      | /03/2031   | Comm            |   | 813 <sup>(3)</sup>                                  | (1)   | 0                       |  | D                                   |  |
| Stock<br>Option<br>(right to<br>buy)  | \$68.5 <sup>(3)</sup>   | 05/31/2023                       |   |               | D                                 |   |   | 3,059 <sup>(3)</sup>   | (9)                                     | 01      | /03/2032   | Comn            |   | 059 <sup>(3)</sup>                                  | (1)   | 0                       | D  |                                     |  |
| Stock<br>Option<br>(right to  | \$68.5 <sup>(3)</sup>   | 05/31/2023                       |   |               | D                                 |   |   | 648 <sup>(3)</sup>   | (10)                                    | 01      | /03/2032   | Comm            |   | 648 <sup>(3)</sup>                                  | (1)   | 0                       |  | D                                   |  |

## Explanation of Responses:

- 1. On May 31, 2023, the issuer canceled, pursuant to the issuer's option exchange program, all outstanding unexercised options granted to the reporting person. In exchange, the reporting person received (i) in the case of the canceled options that were fully vested, a grant of 12,005 restricted stock units (the "RSUs") that vest over two years, with 50% of such RSUs vesting on May 31, 2024 and 50% of such RSUs vesting on May 31, 2025 and (ii) in the case of the canceled options that were unvested, a grant of 3,634 RSUs that vest over three years, with 86% of such RSUs vesting on May 31, 2025 and 14% of such RSUs vesting on May 31, 2026, in each case, subject to the reporting person's continued service with the issuer. Each RSU represents a contingent right to receive one share of the issuer's common stock.
- 2. Includes 25,315 unvested RSUs.
- 3. The number of shares and exercise price reflect a 1-for-50 reverse stock split effected by the Issuer on October 20, 2022.
- 4. The cancelled option was granted on April 5, 2018 and provided for vesting over four years beginning on the vesting commencement date of April 2, 2018, with 25% of the shares underlying the option vested on April 2, 2019, and an additional 1/48th of the shares underlying the option vested at the end of each successive one-month period thereafter.
- 5. The canceled option was granted on January 2, 2019 and provided for vesting with respect to 1/48th of the shares underlying the option at the end of each successive one-month period thereafter.
- 6. The cancelled option was granted on October 11, 2019 and provided for vesting as to 1/48th of the shares underlying the option on November 15, 2019 and as to an additional 1/48th of the shares underlying the option at the end of each successive one month period thereafter.
- 7. The canceled option was granted on January 2, 2020 and provided for vesting with respect to 1/48th of the shares underlying the option at the end of each successive one-month period thereafter.
- 8. The canceled option was granted on January 4, 2021 and provided for vesting with respect to 1/48th of the shares underlying the option at the end of each successive one-month period thereafter.

9. The canceled option was granted on January 3, 2022 and provided for vesting with respect to 1/48th of the shares underlying the option at the end of each successive one-month period thereafter.

10. The canceled option was granted on January 3, 2022 and provided for the purchase of up to 1,620 shares of common stock of the issuer based on the level of achievement of specified performance metrics relating to financial, operational and scientific matters, of which, prior to the option exchange program, options to purchase 432 shares had vested, options to purchase 864 shares had been forfeited and options to purchase up to 324 shares were unvested assuming maximum level of achievement (options to purchase 216 shares were unvested assuming target level of achievement). The vested portion of the option and the unvested portion of the option assuming target level of achievement were eligible for the issuer's option exchange program.

## Remarks:

General Counsel, Chief Compliance Officer and Secretary

/s/ Eric Trachtenberg 06/02/2023

\*\* Signature of Reporting Person Date

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.