FORM 4

# **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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| OMB Number:              | 3235-0287 |
|--------------------------|-----------|
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| 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).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| 10b5-1(c). See Ins                | truction 10. |          |  |  |   |                       |  |  |
|-----------------------------------|--------------|----------|--|--|---|-----------------------|--|--|
| a                                 |              |          | 2. Issuer Name <b>and</b> Ticker or Trading Symbol  KIORA PHARMACEUTICALS INC [ KPRX ] | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)  Director 10% Owner |   |                       |  |  |
| (Last) C/O KIORA PHA              | (First)      | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 09/29/2023                            | X  | Officer (give title below)  Chief Developm                                      | Other (specify below) |  |  |
| 222 ENGINITA C DI VID. CI HTE 102 |              | 92024    | 4. If Amendment, Date of Original Filed (Month/Day/Year)                               | 6. Indiv   | idual or Joint/Group Filing<br>Form filed by One Rep<br>Form filed by More than | ` '. '                |  |  |
| (City)                            | (State)      | (Zip)    |  |  |   |                       |  |  |

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| , (          | 2. Transaction<br>Date<br>(Month/Day/Year) | Execution Date, Transact |      | nsaction Disposed Of (D) (Instr. 3, 4 and 5) le (Instr. |           |               |       | 5. Amount of<br>Securities<br>Beneficially Owned<br>Following Reported | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | Beneficial<br>Ownership |
|--------------|--|--------------------------|------|---|-----------|---------------|-------|--|---|-------------------------|
|              |  |                          | Code | v   | Amount    | (A) or<br>(D) | Price | Transaction(s)<br>(Instr. 3 and 4)                                     |   | (Instr. 4)              |
| Common Stock | 09/29/2023                                 |                          | A    |   | 62,500(1) | A             | \$0   | 88,338   | 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 (Instr.<br>3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security |            | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transac<br>Code (In<br>8) |   | 5. Number<br>Derivative<br>Securities<br>Acquired<br>Disposed<br>(Instr. 3, 4 | e<br>s<br>(A) or<br>l of (D) | Expiration Date<br>(Month/Day/Year) |                    |                 |                                  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |
|---|---|------------|---|---------------------------------|---|---|------------------------------|-------------------------------------|--------------------|-----------------|----------------------------------|---|--|--|---------------------------------------|
|   |   |            |   | Code                            | v | (A)   | (D)                          | Date<br>Exercisable                 | Expiration<br>Date | Title           | Amount or<br>Number of<br>Shares |   | Transaction(s)<br>(Instr. 4)   |  |                                       |
| Stock Option<br>(right to buy)                      | \$0.5677  | 09/29/2023 |   | A                               |   | 125,000   |                              | 09/29/2023(2)                       | 09/29/2033         | Common<br>Stock | 125,000                          | \$0   | 125,000  | D  |                                       |

### Explanation of Responses:

- 1. Grant of restricted stock from the Issuer pursuant to the Issuer's 2014 Equity Incentive Plan (the "Plan"). The restrictions will vest as to twenty-five percent (25%) of the shares immediately upon grant, and twenty-five percent (25%) on each of September 29, 2024, September 29, 2025 and September 29, 2026, subject to the reporting person's continuous service through each such vesting date.
- 2. The reporting person received an option to purchase Common Stock from the Issuer pursuant to the Plan. The option will become exercisable as to twenty-five percent (25%) of the shares underlying the Option upon grant on September 29, 2023, twenty-five percent (25%) on September 29, 2024 and the remaining balance vests monthly on the first day of each calendar month thereafter for a period of two years, subject to the reporting person's continuous service through each such vesting date.

#### Remarks:

/s/ Melissa Tosca, Attorney-in-

<u>Fact</u>

\*\* Signature of Reporting Person

Data

10/03/2023

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.