FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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|---|--------------------------|-----------|
|   | Estimated average burden |           |
| ı | 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).

### 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

| Name and Address of Reporting Person     Kway Jasmine | n*             | 2. Issuer Name and Ticker or Trading Symbol  VOLITIONRX LTD [ VNRX ]  | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)  Director 10% Owner   |  |  |  |  |
|---|----------------|---|--|--|--|--|--|
| (Last) (First) 1489 WEST WARM SPRINGS RO              | (Middle)       | 3. Date of Earliest Transaction (Month/Day/Year) 07/05/2023   | Director 10% Owner  X Officer (give title Other (specify below)  CEO - Singapore Volition  |  |  |  |  |
| SUITE 110 (Street)                                    | 90014          | If Amendment, Date of Original Filed (Month/Day/Year)   | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |  |  |  |  |
| HENDERSON NV  (City) (State)                          | 89014<br>(Zip) | Rule 10b5-1(c) Transaction Indication  Check this box to indicate that a transaction was made pursuant to a affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | contract, instruction or written plan that is intended to satisfy the  |  |  |  |  |

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

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transac<br>Code (In<br>8) |   |           |               | 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                    | 07/05/2023                                 |   | A                               |   | 22,050(1) | A             | \$0.00   | 76,440  | D                       |              |
| Common Stock                    |  |   |                                 |   |           |               |  | 5,400   | I                       | By<br>Spouse |

# 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. 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 (Ir<br>8) |   | 5. Num<br>Derivat<br>Securit<br>Acquire<br>or Disp<br>(D) (Ins<br>and 5) | ive<br>ies<br>ed (A)<br>osed of | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y | ate                | 7. Title and A<br>Securities Un<br>Derivative Se<br>(Instr. 3 and | nderlying<br>ecurity                | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>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<br>or<br>Number<br>of Shares |   | Transaction(s)<br>(Instr. 4)   |  |                                       |

#### **Explanation of Responses:**

1. On October 4, 2022, the reporting person was awarded 49,000 restricted stock units ("RSUs") under the Issuer's 2015 Stock Incentive Plan, subject to vesting upon the achievement of certain corporate performance goals on or prior to December 31, 2022 and June 30, 2023 and also subject to time-based vesting. Certain of the performance goals were met, resulting in the rights with respect to 22,050 RSUs vesting. The RSUs are further subject to a 3-year time-based vesting schedule, vesting in three equal installments of 7,350 units on each of October 4, 2023, October 4, 2024 and October 4, 2025, respectively. Upon vesting and settlement, the reporting person will receive a number of shares of common stock equal to the number of RSUs that have vested. As reported in October 2022 and January 2023 respectively, the rights with respect to 8,575 RSUs and 18,375 RSUs subject to the award previously vested and remain subject to time-based vesting.

#### Remarks:

/s/ Jasmine Kway

07/07/2023

\*\* 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.