FORM 4

# **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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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 Instru                | uction 10.             |                |  |          |  |  |
|--------------------------------------|------------------------|----------------|--|----------|--|--|
| 1. Name and Address of Marques Tiago | . 0                    |                | 2. Issuer Name and Ticker or Trading Symbol Pasithea Therapeutics Corp. [ KTTA ] |          | tionship of Reporting Per<br>all applicable)<br>Director | rson(s) to Issuer  |
| (Last) 1111 LINCOLN R                | (First) OAD, SUITE 500 | (Middle)       | 3. Date of Earliest Transaction (Month/Day/Year) 05/12/2025                      | X        | Officer (give title below)  Chief Execut                 | Other (specify below)  |
| (Street) MIAMI BEACH (City)          | FL (State)             | 33139<br>(Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year)                         | 6. Indiv | Form filed by One Re                                     | g (Check Applicable Line)<br>porting Person<br>an One Reporting Person |

### 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 (Ir<br>8) |  |        | Disposed Of (D) (Instr. 3, 4 and 5) |         | Securities<br>Beneficially Owned<br>Following Reported | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|---------------------------------|--|--------|-------------------------------------|---------|--|---|---|
|                                 |  |   | Code V                          |  | Amount | (A) or<br>(D)                       | Price   | Transaction(s)<br>(Instr. 3 and 4)                     |   |   |
| Common Stock                    | 05/12/2025                                 |   | S                               |  | 960(1) | D                                   | \$0.825 | 40,001   | D   |   |

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

|  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | <br>3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transac<br>Code (In<br>8) |   | Derivative Expiration Date |     | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security<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 | Ownership<br>Form:<br>Direct (D) | 11. Nature<br>of Indirect<br>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. The Reporting Person previously held 960 shares of Common Stock of the Issuer in a foreign brokerage account that was recently wound down. As a result, the foreign broker automatically liquidated the Reportino Person's account on May 12, 2025 by selling the 960 shares of Common Stock of the Issuer on a non-discretionary basis.

On January 2, 2024, the Issuer effected a reverse stock split of its Common Stock at a ratio of 1-for-20 (the "Reverse Stock Split"). The number of shares of Common Stock reported herein have been adjusted for the Reverse Stock Split". Split.

/s/ Dr. Tiago Reis Marques

05/14/2025

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

<sup>\*</sup> If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).