

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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

☐ 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 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person *  <u>Marques Tiago</u>  (Last) (First) (Middle) <u>1111 LINCOLN ROAD, SUITE 500</u>  (Street) <u>MIAMI BEACH FL 33139</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Pasithea Therapeutics Corp. [ KTTA ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  <input checked="" type="checkbox"/> Director 10% Owner  <input checked="" type="checkbox"/> Officer (give title below) Other (specify below)  <u>Chief Executive Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>03/01/2024</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (right to buy)	\$8.34	03/01/2024		A		15,000		(1)	02/28/2034	Common Stock	15,000	\$0	15,000	D	
Stock Option (right to buy)	\$8.34	03/01/2024		A		11,669		(2)	02/28/2034	Common Stock	11,669	\$0	11,669	D	

Explanation of Responses:

1. The option award was made in accordance with the terms of the Issuer's 2023 Stock Incentive Plan (the "2023 Plan"). The shares of the Issuer's common stock, par value \$0.0001 per share ("Common Stock"), underlying the option award will vest at the rate of 33% upon the one-year anniversary of the date of grant and the remaining shares will vest in equal quarterly installments thereafter for the next two years; provided, that the Reporting Person remains a director or otherwise in continuous service to the Issuer through such vesting date.
2. The option award was made in accordance with the terms of the 2023 Plan. The option award fully vested upon issuance and became exercisable on March 1, 2024.

Remarks:

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"). As a result of the Reverse Stock Split, the shares of Common Stock, and the exercise price and shares of Common Stock underlying outstanding equity awards, have been adjusted accordingly versus any amounts previously reported by the Reporting Person.

/s/ Dr. Tiago Reis Marques03/01/2024

\*\* Signature of Reporting PersonDate

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.