FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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 Instr	uction 10.								
1. Name and Address Marques Tiago	. 0		2. Issuer Name and Ticker or Trading Symbol Pasithea Therapeutics Corp. [KTTA]	(Check	ionship of Reporting Personall applicable)	,			
			Date of Earliest Transaction (Month/Day/Year)	X	Director	10% Owner			
(Last)	(First)	(Middle)	03/01/2024		Officer (give title below)	Other (specify below)			
1111 LINCOLN F	ROAD,				Chief Executive	Officer			
SUITE 500			4. If Amendment, Date of Original Filed (Month/Day/Year) 03/01/2024	6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street)			03/01/2024	X	Form filed by One Repor	ŭ			
MIAMI BEACH	FL	33139			Form filed by More than	One Reporting Person			
(City)	(State)	(Zip)							

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

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

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. Transac Code (Ir 8)		Derivative Expirat		Expiration D	Expiration Date Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		9. Number of derivative Securities Beneficially Owned Following Reported	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		Transaction(s) (Instr. 4)		
Stock Option (right to buy)	\$8.13 ⁽¹⁾	03/01/2024		A		15,000		(2)	02/28/2034	Common Stock	15,000	\$0	15,000	D	
Stock Option (right to buy)	\$8.13 ⁽¹⁾	03/01/2024		A		11,669		(3)	02/28/2034	Common Stock	11,669	\$0	11,669	D	

Explanation of Responses:

- 1. The sole purpose of this Form 4/A is to correct the exercise price, which was previously reported erroneously as \$8.34 per share. The correct exercise price, based upon the closing price of the Issuer's common stock, par value \$0.0001 per share ("Common Stock"), on March 1, 2024, was \$8.13 per share.
- 2. The option award was made in accordance with the terms of the Issuer's 2023 Stock Incentive Plan (the "2023 Plan"). The shares of 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.
- 3. 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.

<u>/s/ Dr. Tiago Reis Marques</u>

** 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.