FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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* ASADORIAN RAFFI						2. Issuer Name and Ticker or Trading Symbol TALPHERA, INC. [TLPH]									k all app Direc	licable) tor	•	rson(s) to Is	wner
(Last)	t) (First) (Middle) TALPHERA, INC.						3. Date of Earliest Transaction (Month/Day/Year) 03/03/2024									er (give title v) Chief Fina		Other (s below) Officer	specify
1850 GATEWAY DRIVE, SUITE 175						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) SAN MATEO CA 94404						X Form filed by One Reporting Person Form filed by More than One Report Person													
(City) (State) (Zip)						Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.													
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						ay/Year) Exec		Deemed cution Date, ny nth/Day/Year)					es Acquired (A Of (D) (Instr. 3,			ties cially Following	Forn (D) o	m: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	(A) (D)	or Pri	ice		ed ction(s) 3 and 4)			(Instr. 4)
Common Stock 03/03/2						2024					558(1)	Г	9	31.3	31	7,733		D	
	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)	if any	emed ion Date, /Day/Year)	4. Transa Code (8)		of		6. Date Exercis Expiration Dat (Month/Day/Ye		te	7. Title and Amount of Securities Underlying Derivative Security (Ins: 3 and 4)		De Se (In:	Price of rivative curity str. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	(A)	(D)	Or Num Date Expiration of		or Numbe	er									

Explanation of Responses:

1. Represents shares surrendered to the Issuer by the Reporting Person to pay required tax withholdings due to the vesting of RSUs.

Remarks:

/s/ Martha Adler, Attorney-In-Fact

03/04/2024

** 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.