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

20549

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

1. Name and Address of Reporting Person* <u>BEN-MAIMON CAROLE</u>									eutics, I]			ck all applic	cable) or	g Pers	son(s) to Iss	wner
(Last) (First) (Middle) C/O LARIMAR THERAPEUTICS, INC. THREE BALA PLAZA EAST, SUITE 506						3. Date of Earliest Transaction (Month/Day/Year) 05/10/2022							X Officer (give title Other (specify below) President and CEO						
(Street) BALA CYNWY (City)		_	19004 (Zip)		4. If							Line)	ndividual or Joint/Group Filing (Check Applicable e) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) 2. Transa Date (Month/D			action 2A. Deemed Execution Date,		Code (I	4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)			ed (A) str. 3, 4	A) or 5. Amou , 4 and Securiti Benefic		s ally following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership				
						Code V Amount (A) or Pr						r _{Pri}	ice	Transact (Instr. 3 a	ion(s)			(Instr. 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 (Instr. 3) 3. Transaction Date (Month/Day/Year) 3A. Deemed Execution Date, if any (Month/Day/Year)				ate, T	ransaction of ode (Instr. Derivative			6. Date Exercisable and Expiration Date (Month/Day/Year) (Month/Day/Year) Derivative Sec (Instr. 3 and 4)			ties ig e Secui		8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficial Owned Following Reported Transaction (Instr. 4)	e s lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
				c	ode	v	(A)	(D)	Date Exercisabl		xpiration late	Title	Amo or Num of Shar	ber					
Stock Option (Right to Buy)	\$2.92	05/10/2022			A		40,000		(1)	0	5/10/2032	Common Stock	40,0	000	\$0	40,00	0	D	

Explanation of Responses:

1. The option vests 25% on May 10, 2023, with the remaining 75% vesting in equal monthly installments on the last day of each of the 36 calendar months immediately following such date, subject to the Reporting Person's continued service with the Issuer through the applicable vesting dates.

/s/ Jennifer Johansson, Attorney-in-fact

** Signature of Reporting Person

05/10/2022

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.