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

Washington,	D.C.	20549
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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

OMB APPROVAL								
OMB Number: 3235-0287								
Estimated average burden								
hours per response.								

1. Name and Address of Reporting Person*  Nagendran Sukumar					2. Issuer Name and Ticker or Trading Symbol  Taysha Gene Therapies, Inc. [ TSHA ]										k all applic	cable)	g Pers	son(s) to Iss		
(Last) (First) (Middle) C/O TAYSHA GENE THERAPIES, INC.					3. Date of Earliest Transaction (Month/Day/Year) 06/17/2022								$\dashv$		Officer below)	(give title		Other (sbelow)	specify	
3000 PEGASUS PARK DRIVE, SUITE 1430					4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable						
(Street) DALLAS	S T	X	75247											ine) X	,					
(City)	(S	tate)	(Zip)																	
		Tab	le I - Non	-Deriva	ative	Sec	curities	s Ac	quired, E	Disp	osed o	f, or Be	nefici	ally	Owned					
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)					Execution Date,			Code (Instr. 5)					4 and Securiti Benefic		es Formially (D) (I) (I			7. Nature of Indirect Beneficial Ownership (Instr. 4)		
								Code	v	Amount	(A) o (D)	r Pric	е	Transact	Transaction(s) (Instr. 3 and 4)			(111041. 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 D if any (Month/Day/	ate, Tr	4. Transactio Code (Inst				6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title ar of Securi Underlyin Derivativ (Instr. 3 a	ties ig e Securi	Derivative Security			e C S Illy D O (I	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				C	ode	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amou or Numb of Share	er						
Stock Option (right to	\$2.81	06/17/2022			A		15,500		(1)	0	6/17/2032	Common Stock	15,50	00	\$0.00	15,500	)	D		

## **Explanation of Responses:**

1. The shares vest on the earlier of June 17, 2023 or the next annual stockholders meeting, subject to the Reporting Person's continued service as a director though the applicable vesting date.

## Remarks:

/s/ Kamran Alam, Attorney-in-

06/22/2022

Fact

\*\* 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.

 $<sup>^{\</sup>star}$  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).