SEC For	m 4 FORM	Л		STA	TES	S SF		ITIF	S AND	EXCH	ANGE (	СОММ	SSION					
		UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549													OMB APPROVAL			
Section 16. Form 4 or Form 5 obligations may continue. See					ANT OF CHANGES IN BENEFICIAL OWNE ad pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940											verage burder	0.5	
1. Name and Address of Reporting Person <sup>*</sup> Salas Eduardo Rene					2.1	ssuer	Name an	d Tic	ker or Tradin herapies,	g Symbol	(Ch	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner						
(Last) (First) (Middle) C/O INTRA-CELLULAR THERAPIES, INC						3. Date of Earliest Transaction (Month/Day/Year) 04/20/2022							Officer (give title Other (specify below) below)					
430 EAST 29TH STREET (Street)					4. l	4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Fili   Line) X   Form filed by One Re												
NEW YORK NY 10016 (City) (State) (Zip)														Form filed by More than One Reporting Person				
		Tat	ole I - Non	-Deriva	ative	e Sec	curities	s Ac	quired, D	isposed	of. or Be	neficial	lv Owned					
1. Title of Security (Instr. 3) (Month/D					action	i 2 E ear) ii	2A. Deemed Execution Date f any Month/Day/Yea		, 3. Transacti Code (Ins	4. Securities Acquired (A Disposed Of (D) (Instr. 3,		red (A) or	5. Amou Securitie Benefici Owned F	nt of es ally following	Form (D) o	r Indirect I str. 4)	7. Nature of Indirect Beneficial Ownership	
							Code V	Amour	t (A) (A) (D)	Price	Reported Transact (Instr. 3	action(s)			(Instr. 4)			
									uired, Dis , options				Owned			· ·		
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	Date, Ti C	ransaction ode (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exer Expiration D (Month/Day/	ate	of Securities		8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e s Illy g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				c	ode	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares						
Stock Option (right to buy)	\$60.03	04/20/2022			А		20,000		04/20/2023	04/20/203	2 Common Stock	20,000	\$0.00	20,00	0	D		

Explanation of Responses:

Remarks:

## /s/ Lawrence J. Hineline, Attorney-in-fact

04/21/2022

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 $^{\ast}$  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.