FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549
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OMB APPROVAL								
OMB Number: 3235-0287								
Estimated average burden								
hours per response.	0.5							

Section obligat	this box if no lo 16. Form 4 or ions may contin tion 1(b).		STAT		ed pur	suant t	o Section	n 16(a	a) of the Se	ecurit	NEFICI ties Exchan empany Act	ge Act of 1		SHIP	Estim		er: verage burde sponse:	3235-0287 n 0.5
1. Name and Address of Reporting Person*  MARCUS JOEL S					2. Issuer Name and Ticker or Trading Symbol Intra-Cellular Therapies, Inc. [ ITCI ]							S. Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owne     Officer (give title Other (spe				wner		
(Last) (First) (Middle) C/O ALEXANDRIA REAL ESTATE EQUITIES,INC.					3. Date of Earliest Transaction (Month/Day/Year) 06/09/2022							below)			below)	эреспу		
26 NOR	ΓΗ EUCLII	D AVENUE			4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) PASADE	ENA C.	A	91101		_	X Form filed by One Re Form filed by More th Person								•				
(City)	(S	tate)	(Zip)															
		Tab	ole I - Nor	n-Deriv	vativ	e Se	curities	s Ac	quired,	Dis	sposed o	f, or Be	neficial	ly Owned				
1. Title of Security (Instr. 3)  2. Transa Date (Month/D					Execution Date,			Code (Instr.   5)				Beneficia	s Form ally (D) o ollowing (I) (Ir		m: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
								Code	v	Amount	(A) or (D)	Price	Transact	Transaction(s) (Instr. 3 and 4)			(	
		•	Table II -								osed of, convertil			Owned				
1. Title of Derivative Security (Instr. 3)  Conversion Exercipation of Price of Derivative Security		3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)		n of		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisab		Expiration Date	Title	Amount or Number of Shares					
Stock Option (right to buy)	\$55.48	06/09/2022			A		16,757		06/09/202	23	06/08/2032	Common Stock	16,757	\$0.00	16,75	7	D	

**Explanation of Responses:** 

Remarks:

/s/ Lawrence J. Hineline, 06/13/2022 Attorney-in-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).