Instruction 1(b).

FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES	IN BENEFICIAL	OWNERSHIP
O I A I E III E I I I	OI OII/MITOLO	IN DENEL IOIAL	OWNER

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* Rivera Jose E						2. Issuer Name and Ticker or Trading Symbol Intellia Therapeutics, Inc. [NTLA]									all applic Directo	able)	g Person(s) to Issi 10% Ow Other (s		/ner
(Last) C/O INT	`	irst) ERAPEUTICS,	(Middle) INC.			3. Date of Earliest Transaction (Month/Day/Year) 12/12/2017								X	below) EVP, Genera			below)	,
40 ERIE	STREET;	SUITE 130			4 1	If Ame	endment [Date (of Original Fil	led (N	Month/Da	v/Year)	6	Indivi	dual or .1	oint/Group	Filino	(Check Apr	nlicable
(Street)	IDGE M	IA	02139		_			- are	or original i			y, roary		ne) X	Form fi	led by One led by Mor	e Repo	orting Persor	1
(City)	(S	tate)	(Zip)												1 013011				
		Tab	le I - No	n-Deri	vativ	e Se	curities	s Ac	quired, D	ispo	osed o	f, or Be	neficia	lly C	Owned				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D				Execution Date,		Code (Ins	Transaction Disposed Of (D) (Instr. 3, 4				4 and Securit Benefic		s illy ollowing	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership			
									Code	, ,	Amount	(A) or (D)	Price	- 1-	Transacti (Instr. 3 a	on(s)			Instr. 4)
		-							uired, Dis s, options					y Ov	vned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Date Execution I	Date, Trans Code			of I		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amor of Securities Underlying Derivative Secur (Instr. 3 and 4)		Derivative Security		9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	s Silly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)
					Code	v	(A)	(D)	Date Exercisable		piration te	Title	Amount or Number of Shares						
Stock Option (right to buy)	\$18.295	12/12/2017			A		72,500		(1)	12/	/11/2027	Common Stock	72,500) !	\$0.00	72,500	0	D	

Explanation of Responses:

1. This option was granted on December 12, 2017 with respect to 72,500 shares of Common Stock, with 25% vesting on December 12, 2018 and the remaining 75% vesting in 36 substantially equal monthly installments thereafter.

Remarks:

/s/Jose Rivera

12/14/2017

** 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.