FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Address of Reporting Person* KARSEN PERRY A						2. Issuer Name and Ticker or Trading Symbol Intellia Therapeutics, Inc. [NTLA]							telationship (eck all applic X Directo	cable) r	10	% Owi	ner
(Last) (First) (Middle) C/O INTELLIA THERAPEUTICS, INC.						3. Date of Earliest Transaction (Month/Day/Year) 05/21/2019							Officer below)	(give title		Other (spec below)	
40 ERIE STREET; SUITE 130						4. If Amendment, Date of Original Filed (Month/Day/Year)							Individual or Joint/Group Filing (Check Applicable Line)				
(Street) CAMBRIDGE MA			02139										X Form f	Form filed by One Reporting Perso Form filed by More than One Repo Person			
(City)	(S	tate)	(Zip)														
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																	
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						Execution			Code (Ins			ed (A) or etr. 3, 4 and	5. Amou Securitie Beneficia Owned F Reported	s ally ollowing	6. Ownersh Form: Direc (D) or Indire (I) (Instr. 4)	t o ct B	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code V	Amount	(A) or (D)	Price	Transact (Instr. 3 a	ion(s)			nsu. 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 Da if any (Month/Day/	ate, T	Code (I		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 derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owne Form Direc or Ind (I) (In	(D) irect	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Stock Option (right to buy)	\$15.78	05/21/2019			A		19,000		(1)	05/20/2029	Common Stock	19,000	\$0.00	19,000	1)	

Explanation of Responses:

1. This option was granted on May 21, 2019 with respect to 19,000 shares of Common Stock and vests in full on the earlier to occur of (a) the first anniversary of the grant date or (b) the date of the next annual meeting of stockholders following the date of grant.

Remarks:

/s/ Jose Rivera, Attorney-in-

** Signature of Reporting Person

Date

05/22/2019

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.