FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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OMB Number:	3235-0287
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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 Sepp-Lorenzi	ss of Reporting Person no Laura	*	2. Issuer Name and Ticker or Trading Symbol Intellia Therapeutics, Inc. [NTLA]	(Check	tionship of Reporting Persor all applicable) Director Officer (give title	(s) to Issuer 10% Owner Other (specify
(Last) (First) (Middle) C/O INTELLIA THERAPEUTICS, INC. 40 ERIE STREET; SUITE 130		` '	3. Date of Earliest Transaction (Month/Day/Year) 08/04/2021	X	EVP, Chief Scientific	Officer
(Street) CAMBRIDGE MA 02139 (City) (State) (Zip)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	idual or Joint/Group Filing ((Form filed by One Reporti Form filed by More than C Person	ing Person
	Ta	ble I - Non-Deriva	ative Securities Acquired. Disposed of, or Benefic	cially (Owned	

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned											
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code (8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	A) or Price Transaction(s) (Instr. 3 and 4)			(11301. 4)	
Common Stock	08/04/2021		M		26,000	A	\$13.4	28,391	D		
Common Stock	08/04/2021		S ⁽¹⁾		1,471	D	\$135.47(2)	26,920	D		
Common Stock	08/04/2021		S ⁽¹⁾		6,814	D	\$136.79 ⁽³⁾	20,106	D		
Common Stock	08/04/2021		S ⁽¹⁾		6,344	D	\$137.72 ⁽⁴⁾	13,762	D		
Common Stock	08/04/2021		S ⁽¹⁾		4,419	D	\$138.78(5)	9,343	D		
Common Stock	08/04/2021		S ⁽¹⁾		2,772	D	\$139.85(6)	6,571	D		
Common Stock	08/04/2021		S ⁽¹⁾		4,054	D	\$140.73(7)	2,517	D		
Common Stock	08/04/2021		S ⁽¹⁾		126	D	\$141.63	2,391 ⁽⁸⁾	D		

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 Date, if any (Month/Day/Year)	4. Transa Code (8)		of Deri Sec Acq (A) (Disp of (I	umber vative urities uired or oosed O) (Instr. and 5)	6. Date Exerc Expiration Da (Month/Day/\)	ate	7. Title and of Security Underlying Derivative (Instr. 3 and	ies g Security	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)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					
Stock Option (right to buy)	\$13.4	08/04/2021		M			26,000	(9)	03/01/2030	Common Stock	26,000	\$0.00	109,000	D		

Explanation of Responses:

- 1. The sales reported on this Form 4 were effected pursuant to a trading plan adopted pursuant to Rule 10b5-1 under the Securities Exchange Act of 1934, as amended.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$135.18 to \$135.885, inclusive. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on August 4, 2021 at each separate price.
- 3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$136.25 to \$137.24, inclusive. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on August 4, 2021 at each separate price.
- 4. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$137.255 to \$138.25, inclusive. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on August 4, 2021 at each separate price.
- 5. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$138.31 to \$139.305, inclusive. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on August 4, 2021 at each separate price.
- 6. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$139.395 to \$140.37, inclusive. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on August 4, 2021 at each separate price.
- 7. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$140.395 to \$141.04, inclusive. Upon request by the Commission staff, the Company, or a security holder of the Company, the reporting person will provide full information regarding the number of shares sold by the reporting person on August 4, 2021 at each separate price.
- 8. Includes shares acquired under the Intellia Therapeutics, Inc. 2016 Employee Stock Purchase Plan as follows: 760 shares on December 31, 2019; 847 shares on June 30, 2020; 561 shares on December 31, 2020 and 223 shares on June 30, 2021.
- 9. The stock option award was issued pursuant to the Intellia Therapeutics. Inc. Amended and Restated 2015 Stock Option and Incentive Plan and had vested as to 53,437 shares as of August 4, 2021.

Remarks:

/s/ Glenn Goddard

08/06/2021

** 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.

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