

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* <u>WHEELER CRAIG A</u> (Last) (First) (Middle) <u>C/O MOMENTA PHARMACEUTICALS, INC.</u> <u>675 WEST KENDALL STREET</u> (Street) <u>CAMBRIDGE MA 02142</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MOMENTA PHARMACEUTICALS INC</u> [<u>MNTA</u>]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) President & CEO
	3. Date of Earliest Transaction (Month/Day/Year) <u>04/10/2018</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	04/10/2018		M ⁽¹⁾		33,334	A	\$10.43	230,913 ⁽²⁾	D	
Common Stock	04/10/2018		S ⁽¹⁾		33,334	D	\$19 ⁽³⁾	197,579	D	
Common Stock	04/10/2018		S ⁽¹⁾		10,000	D	\$19 ⁽³⁾	359,645 ⁽⁴⁾	I	Craig Wheeler Revocable Trust
Common Stock								45,980	I	Craig A Wheeler 2016 Annuity Trust

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (Right to Buy)	\$10.43	04/10/2018		M ⁽¹⁾			33,334	11/25/2012	02/25/2019	Common Stock	33,334	\$0	55,269	D	

Explanation of Responses:

- This transaction was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on December 1, 2016.
- Reflects a decrease of 40,321 shares of MNTA common stock transferred to the Craig Wheeler Revocable Trust on February 27, 2018.
- This transaction was executed in multiple trades at prices ranging from \$19.00 to \$19.03. The price reported above reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.
- Reflects the transfer of 40,321 shares of MNTA common stock on February 27, 2018 to the Craig Wheeler Revocable Trust that were previously held directly by Mr. Wheeler.

/s/ Marie T. Washburn as 04/12/2018
attorney in fact

** Signature of Reporting Person Date

* 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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