FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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* WHEELER CRAIG A						2. Issuer Name and Ticker or Trading Symbol MOMENTA PHARMACEUTICALS INC [MNTA]										5. Relationship of Repo (Check all applicable) X Director			10%	Owner
(Last) (First) (Middle) C/O MOMENTA PHARMACEUTICALS, INC.					02/	3. Date of Earliest Transaction (Month/Day/Year) 02/08/2018										below	cer (give title ow) President &		belov CEO	
675 WEST KENDALL STREET (Street) CAMBRIDGE MA 02142 (City) (State) (Zip)						Am	nendr	ment, [Date	e of Origi	nal F	iled (Month/		Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Y					n 2 (ear) i	2A. Deemed Execution Date,			T	3. Transact Code (In 8)	tion	4. Securitie Disposed (5)	ed (A) o	5. Amount Securities Beneficially Owned		nt of es ally	Form: (D) or Indire	Direct	7. Nature of Indirect Beneficial Ownership	
										Code	v	Amount	(A) or (D)	Price		Following (II Reported Transaction(s) (Instr. 3 and 4)		(Instr.	. 4)	(Instr. 4)
Common Stock 02/08					18					M ⁽¹⁾		23,125	A	\$0)	275,526		D		
Common Stock 02/08/20				18	8				S ⁽²⁾		10,406	D	\$15.8	89(3) 260,4		186 ⁽⁴⁾		D		
Common Stock															329,		324(5)		I	Craig Wheeler Revocable Trust
Common Stock																45,9	980		I	Craig A Wheeler 2016 Annuity Trust
		Ta	able	II - Deriva (e.g., p						,		posed of			•	Owned				
1. Title of 2. 3. Transaction Berivative Conversion On Exercise (Month/Day/Year) if any				Deemed cution Date,	4. Transa	Is action le (Instr. D Si A (A D D)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			Exercion D	cisable and	7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		, (3. Price of Derivative Security Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	e s ally g	10. Ownershi Form: Direct (Di or Indire (I) (Instr. 4)	Beneficial Ownership
					Code		v (A)	(D)	Date Exercis	able	Expiration Date	Title	Amou or Numb of Shares	er					
Restricted Stock Units	(6)	02/08/2018			М		2	23,125		(7)		(7)	Common Stock	23,12	25	\$0	69,37	75	D	

Explanation of Responses:

- 1. Shares received pursuant to settlement of Restricted Stock Units that were granted on February 7, 2017.
- 2. This transaction was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person August 7, 2017.
- 3. This transaction was executed in multiple trades at prices ranging from \$15.55 to \$16.20. 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.
- 4. Reflects a decrease of 4,634 shares of MNTA common stock transferred to the Craig Wheeler Revocable Trust on February 8, 2018
- 5. Reflects the transfer of 4,634 shares of MNTA common stock on February 8, 2018 to the Craig Wheeler Revocable Trust that were previously held directly by Mr. Wheeler.
- 6. Restricted Stock Units convert into common stock on a one-for-one basis.
- 7. Subject to certain criteria, the restricted stock units will vest with respect to 25% of the shares on the first anniversary of the grant date, and the remainder will vest in equal quarterly installments over the subsequent three years.

/s/ Marie T. Washburn as attorney in fact

** Signature of Reporting Person Date

02/12/2018

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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