Roach James M. Form 4 May 25, 2012

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB 3235-0287 Number: January 31,

2005 Estimated average

0.5

burden hours per response...

Expires:

Check this box if no longer subject to Section 16. Form 4 or

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Middle)

(Zip)

(Print or Type Responses)

Roach James M.

(Last)

(City)

1(b).

1. Name and Address of Reporting Person *

(First)

(Street)

(State)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

MOMENTA

PHARMACEUTICALS INC

3. Date of Earliest Transaction

[MNTA]

Director X_ Officer (give title

10% Owner Other (specify

(Month/Day/Year) 05/23/2012

below)

Senior VP, Development and Chi

675 WEST KENDALL ST

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

D

6. Individual or Joint/Group Filing(Check

Person

CAMBRIDGE, MA 02142

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) any (Month/Day/Year)

3. 4. Securities Acquired 5. Amount of Transaction(A) or Disposed of Code (D) (Instr. 8) (Instr. 3, 4 and 5)

Securities Beneficially Owned Following Reported

6. Ownership 7. Nature of Form: Direct Indirect Beneficial (D) or Indirect (I) Ownership (Instr. 4) (Instr. 4)

(A) or Amount (D)

Transaction(s) (Instr. 3 and 4)

Code V Price

78,811

Common 05/23/2012 Stock

 $S^{(1)}$ D 189 13.9

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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 control number.

SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Edgar Filing: Roach James M. - Form 4

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D)		ate	Amount Underly Securiti	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
			Code V	(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	Title N	Amount or Number of Shares		

Reporting Owners

Relationships							
Director	10% Owner	Officer	Other				
	Senior VP,						
	Director		Director 10% Owner Officer				

Roach James M. Senior VP,
675 WEST KENDALL ST Development and
CAMBRIDGE, MA 02142 Chi

Signatures

/s/ Richard Shea as attorney o5/25/2012 in fact

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) This sale was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on August 19, 2009.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2