### MOMENTA PHARMACEUTICALS INC

Form 4

Stock

Stock

Stock

Common

Common

Common

11/01/2005

11/01/2005

11/01/2005

November 03, 2005

Check this box		S SECURITIES AND EXCHANGE CO Washington, D.C. 20549					OMB AF OMB Number: Expires:	PPROVAL 3235-0287 January 31,		
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 OF SECURITIES  SECURITIES  SECURITIES  Estimated average burden hours per response  Tiled pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940										
(Print or Type Responses)										
1. Name and Address of Reporting Venkataraman Ganesh	Symbol MOMI	MACEUT			ng	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)  Director 10% Owner				
(Last) (First) (C/O MOMENTA PHARMACEUTICALS, IN WEST KENDALL STREET	(Month/2 11/01/2 C., 675	of Earliest Tr Day/Year) 2005	ransaction			_X_ Officer (give below) Senion	title Other below) r V.P., Research	er (specify		
(Street) 4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person				
CAMBRIDGE, MA 02142						Form filed by M Person	fore than One Re	porting		
(City) (State)	(Zip) Tab	ole I - Non-E	Derivative	Secur	ities Acq	uired, Disposed of	, or Beneficial	ly Owned		
1.Title of Security (Month/Day/Year) (Instr. 3)		Code (Instr. 8)	4. Securi on(A) or Di (Instr. 3,	spose	d of (D) 5)  Price	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)			
Common Stock 11/01/2005		S(1)	400	D	\$ 21.31	511,912	D			

 $S_{\underline{(1)}}$ 

S(1)

 $S_{\underline{(1)}}$ 

95

178

304

D

\$ 21.39

511,817

511,335

\$ 21.4 511,639

D

D

D

Common Stock	11/01/2005	S(1)	100	D	\$ 21.42	511,235	D
Common Stock	11/01/2005	S(1)	73	D	\$ 21.44	511,162	D
Common Stock	11/01/2005	S <u>(1)</u>	600	D	\$ 21.45	510,562	D
Common Stock	11/01/2005	S(1)	5	D	\$ 21.47	510,557	D
Common Stock	11/01/2005	S(1)	200	D	\$ 21.48	510,357	D
Common Stock	11/01/2005	S <u>(1)</u>	195	D	\$ 21.49	510,162	D
Common Stock	11/01/2005	S <u>(1)</u>	700	D	\$ 21.5	509,462	D
Common Stock	11/01/2005	S(1)	400	D	\$ 21.51	509,062	D
Common Stock	11/01/2005	S(1)	300	D	\$ 21.53	508,762	D
Common Stock	11/01/2005	S <u>(1)</u>	250	D	\$ 21.57	508,512	D
Common Stock	11/01/2005	S(1)	198	D	\$ 21.66	508,314	D
Common Stock	11/01/2005	S(1)	292	D	\$ 21.67	508,022	D
Common Stock	11/01/2005	S(1)	300	D	\$ 21.68	507,722	D
Common Stock	11/01/2005	S(1)	100	D	\$ 21.69	507,622	D
Common Stock	11/01/2005	S(1)	200	D	\$ 21.71	507,422	D
Common Stock	11/01/2005	S <u>(1)</u>	100	D	\$ 21.72	507,322	D
Common Stock	11/01/2005	S <u>(1)</u>	100	D	\$ 21.73	507,222	D
Common Stock	11/01/2005	S <u>(1)</u>	110	D	\$ 21.75	507,112	D
Common Stock	11/01/2005	S <u>(1)</u>	400	D	\$ 21.76	506,712	D
Common Stock	11/01/2005	S <u>(1)</u>	100	D	\$ 21.79	506,612	D
	11/01/2005	S <u>(1)</u>	200	D		506,412	D

Common \$ 21.95 Stock Common  $S^{(1)}$ 506,312 11/01/2005 100 D Stock

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control

9. Nu

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#### 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. Transac Code (Instr. 8	5. tionNumber of ) Derivativ Securitie Acquirec (A) or Disposec of (D) (Instr. 3, 4, and 5)	(Month/Day, ve s i	ate	7. Titl Amou Under Secur (Instr.	int of rlying	8. Price of Derivative Security (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

# **Reporting Owners**

Relationships Reporting Owner Name / Address Officer Other Director 10% Owner

Venkataraman Ganesh C/O MOMENTA PHARMACEUTICALS, INC. 675 WEST KENDALL STREET CAMBRIDGE, MA 02142

Senior V.P., Research

# **Signatures**

/s/ Ganesh

Venkataraman 11/03/2005 \*\*Signature of Reporting Date Person

# **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).

Reporting Owners 3

(1) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on February 24, 2005

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.