FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Okajima Masatsune						2. Issuer Name and Ticker or Trading Symbol MEDICINOVA INC [MNOV]								ck all applic	able)	g Pers	son(s) to Iss 10% Ov Other (s	vner	
(Last) (First) (Middle) 4350 LA JOLLA VILLAGE DRIVE, SUITE 950					3. Date of Earliest Transaction (Month/Day/Year) 01/07/2008								X	below)		f Japa	below)	·	
(Street) SAN DIII (City)	SAN DIEGO CA 92122			4.	4. If Amendment, Date of Original Filed (Month/Day/Year)								Line)	Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)					Execution Date,			Transaction I		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)			4 and Securitie Beneficia		es Form ally (D) of following (I) (II		n: Direct r Indirect estr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code	V	Amount	(A) or (D)	Pri	rice Transacti		ion(s)			(111301.4)	
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 E		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. Numbe derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	e s Illy	Ownershi Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)	
				Code	v	(A)		Date Exercisable		expiration Pate	Title	Amou or Numb of Share	oer		L				
Stock Option (right to buy)	\$4.42	01/07/2008		A		48,000		(1)	0	1/06/2018	Common Stock	48,0	00	\$0	48,000	0	D		

Explanation of Responses:

1. The option vests over a four (4) year period commencing January 7, 2008, in equal monthly installments.

/s/ Shintaro Asako, Attorneyin-Fact

01/09/2008

** 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.

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 Number.