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(b).

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]							of Reporting cable) or (give title	g Pers	on(s) to Issu 10% Ow Other (s)	ner
(Last) (First) (Middle) 4275 EXECUTIVE SQUARE					3. Date of Earliest Transaction (Month/Day/Year) 05/13/2013							helow)		f Japa	below)	·
SUITE 650 (Street) LA JOLLA CA 92037			92037	4.	4. If Amendment, Date of Original Filed (Month/Day/Year)							S. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(St	tate)	(Zip)													
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					Execution Date			r, Transaction Disposed Code (Instr. 5)		ities Acquired (A) or d Of (D) (Instr. 3, 4 and		5. Amou Securitie Beneficia Owned F Reported	Form Ily (D) o ollowing (I) (Ir		n: Direct or Indirect onstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
								Code V	Amount	(A) or (D)	Price	Transact (Instr. 3	ion(s)			su. 4 <i>j</i>
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/Yea	4. Transactio Code (Inst				6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amoun 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	Amount or Number of Shares					
Stock Option (Right to Buy)	\$4.1	05/13/2013		A		42,500		(1)	05/12/2023	Common Stock	42,500	\$0.00	42,500)	D	

Explanation of Responses:

1. The option vests and is exercisable in forty-eight (48) equal monthly installments from the date of grant.

Remarks:

05/15/2013

** 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.