FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Washington, D.C. 20040	

OMB APPROVAL

027	
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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)

## Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

or Section 30(h) of the Investment Company Act of 1940 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person' (Check all applicable) MEDICINOVA INC MNOV **IWAKI YUICHI** X Director 10% Owner Officer (give title Other (specify X below) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) below) 12/02/2013 President, CEO & Interim CFO C/O MEDICINOVA, INC. 4275 EXECUTIVE SQUARE, SUITE 650 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) (Street) X Form filed by One Reporting Person LA JOLLA CA 92037 Form filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 2. Transaction Date 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 1. Title of Security (Instr. 3) 7. Nature of 5. Amount of 6. Ownership ు. Transaction Execution Date, Securities Form: Direct Indirect (Month/Day/Year) if any (Month/Day/Year) Code (Instr. Beneficially (D) or Indirect (I) (Instr. 4) Beneficial Owned Following 8) Ownership Reported (Instr. 4) Transaction(s) (Instr. 3 and 4) (A) or (D) Price Code Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3. Transaction 3A. Deemed 5. Number of 6. Date Exercisable and 7. Title and Amount 8. Price of Derivative 9. Number of 10. 11. Nature Execution Date, if any Ownership Form: Derivative Security Transaction Code (Instr. of Securities Underlying Conversion Derivative Expiration Date derivative of Indirect (Month/Day/Year) (Month/Day/Year) or Exercise Securities Security Securities Beneficial Acquired (A) or Disposed Derivative Sec (Instr. 3 and 4) Beneficially Owned Ownership (Instr. 4) (Instr. 3) (Month/Day/Year) 8) Security (Instr. 5) Direct (D) Security of (D) (Instr. 3, 4 and 5) Following (I) (Instr. 4) Reported Transaction(s) Amount (Instr. 4) Number Date Expiration Code (A) (D) Exercisable Date Title of Shares Employe Stock Commor Option \$4 1 12/02/2013 Α 145,000 12/02/2013 05/12/2023 145,000 \$0.00 145,000<sup>(1)</sup> D

## Explanation of Responses:

1. On May 13, 2013, the reporting person was granted an option to purchase 145,000 shares of common stock. The option vests based on MNOV's satisfaction of certain performance criteria by December 31, 2013. The performance criteria has been met, resulting in full vesting of the option.

## Remarks:

(right to buy)

/s/ Yuichi Iwaki

Stock

\*\* Signature of Reporting Person Date

12/03/2013

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.