FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

| <b>STATEMENT</b> | OF CHANG | SES IN BENE | FICIAL OV | <b>/NERSHIP</b> |
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|   | hours per response:     | 0.5       |

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

| 1. Name and Address of Reporting Person*  IWAKI YUICHI       |  |            |                |                                     | 2. Issuer Name and Ticker or Trading Symbol MEDICINOVA INC [ MNOV ] |   |     |          |   |        |   |  | Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner |  |  |  |                |          |
|--|--|------------|----------------|-------------------------------------|---|---|-----|----------|---|--------|---|--|---|--|--|--|----------------|----------|
|  | DICINOVA   | •          | (Middle)       |                                     |   | 3. Date of Earliest Transaction (Month/Day/Year) 11/02/2017   |     |          |   |        |   |  |   | X Officer (give title below)  President and                              |  |  | Other (sbelow) | specify  |
| (Street) LA JOLI (City)                                      |  | tate)      | 92037<br>(Zip) | n Dovi                              | -   | 4. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person |     |          |   |        |   |  |   |  | n  |  |                |          |
| 1. Title of Security (Instr. 3)  2. Transact Date (Month/Day |  |            | action         | tion 2A. Deemed Execution Date,     |   | 3. Transaction Code (Instr. 8)  4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 or 5)  |     | d (A) or | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following                                 |        | Form: Direct III                                    |  | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership   |  |  |  |                |          |
|  |  |            |                |                                     |   |   |     |          | Code  | v      | Amount  | (A) or<br>(D)  | Price   | Reported<br>Transactio<br>(Instr. 3 ar                                   | on(s)<br>nd 4)   |  | (1             | nstr. 4) |
| Common Stock 11/02/  |  |            | /2017          | 2017                                |   | M   |     | 21,067   | ' A   | \$4.42 | 637,228(1)  |  |   | D  |  |  |                |          |
| Common Stock   |  |            |                |                                     |   |   |     |          |   |        | 125,000   |  |   |  | ee<br>ootnote <sup>(2)</sup>                                       |  |                |          |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |            |                |                                     |   |   |     |          |   |        |   |  |   |  |  |  |                |          |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)          | Derivative Conversion Date Execution Date, T<br>Security or Exercise (Month/Day/Year) if any   |            |                | ansaction of ode (Instr. Derivative |   | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year)  |     |          | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |        | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) |   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |                |          |
|  |  |            |                |                                     | Code  | v   | (A) | (D)      | Date<br>Exercisa  |        | Expiration<br>Date                                  | Title  | Amount<br>or<br>Number<br>of<br>Shares  |  |  |  |                |          |
| Employee<br>Stock<br>Option<br>(Right to                     | \$4.42   | 11/02/2017 |                |                                     | M   |   |     | 21,067   | (3)   |        | 01/06/2018  | Common<br>Stock  | 21,067  | \$0  | 0  |  | D              |          |

## Explanation of Responses:

- $1.\ Includes\ shares\ acquired\ under\ Medici Nova's\ employee\ stock\ purchase\ plan,\ which\ are\ exempt\ under\ Rule\ 16b-3(c).$
- 2. The reported securities are held by the Iwaki Family Limited Partnership. The reporting person is the general partner of the partnership that owns the reported securities. The reporting person disclaims beneficial ownership of the reported securities except to the extent of his pecuniary interest therein.
- 3. The option vested over a period of 4 years in equal monthly installments from the 1/7/2008 date of grant and is now fully vested.

<u>/s/ Yuichi Iwaki</u> <u>11/06/2017</u>

\*\* 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.

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