FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Vashington, | D.C. | 20549 | |
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| vacining tori, | D.O. | 20010 | |

| STATEMENT | OF | CHANGES | IN RI | ENFFIC. | ΙΔΙ | OWNERSHII | P |
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| OMB APPROVAL | | | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|--|--|
| OMB Number: 3235-026 | | | | | | | | | |
| Estimated average burden | | | | | | | | | |
| 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

| Name and Address of Reporting Person* Matsuda Kazuko | | | | | 2. Issuer Name and Ticker or Trading Symbol MEDICINOVA INC [MNOV] | | | | | (Che | Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | | | |
|--|--|--|--|-----------------|--|--------------|--|--------------------------|---|----------------------|---|---|---------------------------------------|--|--|----------|--|--|
| (Last) | (F | ŕ | (Middle) | | 3. Date of Earliest Transaction (Month/Day/Year) 01/09/2024 | | | | | | Х | | | | Other (sp below) icer | pecify | | |
| 4275 EXECUTIVE SQUARE, SUITE 300 | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | |
| (Street) LA JOLI | LA C. | A | 92037 | | | | | | | |) | | ed by One ed by More | • | • | ng | | |
| (City) | (S | tate) | (Zip) | R | lule | 10b5-1 | 1(c) | Transac | tion Ind | ication | • | | | | | | | |
| | | | | | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | |
| Da | | | Transaction te onth/Day/ | Execution Date, | | Code (Instr. | | | and 5) Securities Beneficially Owned Follow | | 6. Owner Form: Di (D) or Ind (I) (Instr. | rect Ir direct B 4) C | Nature of ndirect eneficial winership | | | | | |
| | | | | | | | | Code V | Amount | (A) o (D) | r Price | Reported Transacti (Instr. 3 a | on(s) | | " | nstr. 4) | | |
| | | | Table II - De | | | | | uired, Dis , options, | | | | Owned | | | <u>'</u> | | | |
| 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 | Code (| nsaction Derivative Expiration D | | 6. Date Exerc Expiration Da (Month/Day/Y | ate of Securities | | ies g Security | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactio | ly Di or | wnership orm: rect (D) Indirect (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | (Instr. 4) | лі(э) | | | | |
| Employee Stock Option (Right to Buy) | \$2.4 | 01/09/2024 | | A | | 157,500 | | 01/09/2024 | 01/31/2033 | Common Stock | 157,500 | \$0 | 157,500 | (1) | D | | | |

Explanation of Responses:

1. On February 1, 2023, the reporting person was granted an option to purchase 225,000 shares of common stock. The option vests based on the satisfaction of certain performance criteria for the fiscal year ended December 31, 2023. Such performance criteria for 2023 were achieved at the 70% attainment level, resulting in vesting of the option as to 157,500 shares.

/s/ Yuichi Iwaki, attorney-in-

01/11/2024

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** 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.