Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

1. Name and Address of Reporting Person* <u>Kobayashi Yutaka</u>					2. Issuer Name and Ticker or Trading Symbol MEDICINOVA INC [MNOV]							elationship (eck all applic	cable) r	g Perso	10% Ow	ner	
(Last) (First) (Middle) C/O MEDICINOVA, INC.					3. Date of Earliest Transaction (Month/Day/Year) 06/09/2016							Officer below)	r (give title)		Other (sp below)	pecify	
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)	LA C	CA 92037										X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(Si	tate)	(Zip)														
		Tab	le I - Non-De	rivativ	e Se	curities	s Ac	quired, Di	sposed o	f, or Be	neficiall	y Owned					
Date				ansaction hth/Day/Y	ear) i	2A. Deemed Execution Date, if any (Month/Day/Year		Transaction Disposed Code (Instr. 5)		ities Acquired (A) or d Of (D) (Instr. 3, 4 and		Beneficia	s ally ollowing	Form:	Direct of Education Direct Education Education Direct of Education	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code V	Amount	(A) or (D)	Price	Transact (Instr. 3	ion(s)				
	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		3A. Deemed Execution Date, if any (Month/Day/Year	Code (Instr				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. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly i	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)	\$6.64	06/09/2016		A		20,000		(1)	06/09/2026	Common Stock	20,000	\$0	20,000		D		

Explanation of Responses:

1. The option vests in four equal installments on September 30, 2016, December 31, 2016, March 31, 2017 and June 30, 2017, subject to continued service with the Company.

/s/ Yuichi Iwaki, attorney-in**fact**

06/13/2016

** 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.