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* VAPNEK DANIEL						2. Issuer Name and Ticker or Trading Symbol MEDICINOVA INC [4875 OSE]									Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last) (First) (Middle) 4350 LA JOLLA VILLAGE DRIVE #950						3. Date of Earliest Transaction (Month/Day/Year) 05/11/2006										r (give title		10% Ov Other (s below)		
(Street) SAN DIEGO CA 92122 (City) (State) (Zip)				4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)									dividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person						
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						Execution Date,			Code (In 8)	action Disposed O (Instr. 5)		(A) or (D)		and	5. Amour Securitie Beneficia Owned F Reported Transacti (Instr. 3 a	es Forn ally (D) o following (I) (Ir ion(s)		: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
	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 Da if any (Month/Day/	ate, T	4. Transactio Code (Inst 8)				6. Date Exel Expiration I (Month/Day	ate		7. Title an of Securit Underlyin Derivative (Instr. 3 ar	ies g Secur	Derivativ Security		9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	e s lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				c	Code	v	(A)	(D)	Date Exercisable		xpiration vate	Title	Amou or Numb of Share	oer						
Stock Option (right to buy)	\$1.34 ⁽¹⁾	05/11/2006			A		10,000		11/11/2006	0	5/10/2016	Common Stock	10,0	00	\$0	10,000	0	D		

Explanation of Responses:

1. The exercise price of this stock option is 149 yen. On the date of grant, the exercise price was equal to \$1.34, based on the exchange rate as found on www.oanda.com.

Remarks:

/s/ Shintaro Asako as Attorney-

05/11/2006

in-Fact

** 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.