MEDICINOVA INC Form SC 13G/A January 19, 2011

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

#### SCHEDULE 13G

# UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No. 1)

MediciNova, Inc. Name of Issuer

Common Stock, par value \$0.001 (Title of Class of Securities)

58468P206 (CUSIP Number)

December 31, 2010 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

o Rule 13d-1(b)

x Rule 13d-1(c)

o Rule 13d-1(d)

The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the

disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the notes).

- 1 NAMES OF REPORTING PERSONS:
  - Southpaw Asset Management LP
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) o (b) o
- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION

#### Delaware

5 **SOLE VOTING POWER** 

NUMBER OF

SHARED VOTING POWER 6

**SHARES** BENEFICIALLY

956,294

**OWNED** 7

BY EACH

SOLE DISPOSITIVE POWER

REPORTING

PERSON WITH

SHARED DISPOSITIVE POWER

956,294

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

956,294

- 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAINO SHARES:
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

7.1%

12 TYPE OF REPORTING PERSON:

PN

- 1 NAMES OF REPORTING PERSONS:
  - Southpaw Holdings LLC
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) o (b) o
- 3 SEC USE ONLY

#### CITIZENSHIP OR PLACE OF ORGANIZATION 4

Delaware

5 **SOLE VOTING POWER** 

NUMBER OF

**SHARES** 

6 SHARED VOTING POWER

BENEFICIALLY

956,294

**OWNED** BY EACH

7 SOLE DISPOSITIVE POWER

**REPORTING** 

PERSON WITH

SHARED DISPOSITIVE POWER

956,294

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

956,294

- 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAINO SHARES:
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

7.1%

12 TYPE OF REPORTING PERSON:

OO

- 1 NAMES OF REPORTING PERSONS:
  - Southpaw Credit Opportunity Master Fund LP
- CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP 2

(a) o (b) o

- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION

Cayman Islands

**SOLE VOTING POWER** 

NUMBER OF

**SHARES** 

SHARED VOTING POWER 6

BENEFICIALLY

873,149

**OWNED** BY EACH

SOLE DISPOSITIVE POWER 7

REPORTING

0 PERSON WITH

#### 8 SHARED DISPOSITIVE POWER

873,149

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

873,149

- 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAINO SHARES:
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON:

PN

- 1 NAMES OF REPORTING PERSONS:
  - Kevin Wyman
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) o
  - (b) o

- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION

**United States** 

5 SOLE VOTING POWER

0

NUMBER OF SHARED VOTING POWER

BENEFICIALLY

OWNED 956,294

BY EACH 7 SOLE DISPOSITIVE POWER

REPORTING

PERSON WITH 0

8 SHARED DISPOSITIVE POWER

956,294

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

956,294

- 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAINO SHARES:
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

7.1%

12 TYPE OF REPORTING PERSON:

IN

- 1 NAMES OF REPORTING PERSONS:
  - Howard Golden
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) o (b) o
- 3 SEC USE ONLY
- 4 CITIZENSHIP OR PLACE OF ORGANIZATION

**United States** 

**SOLE VOTING POWER** 

0 NUMBER OF

**SHARES** 

6 SHARED VOTING POWER

**BENEFICIALLY** 

956,294

**OWNED** BY EACH

7 SOLE DISPOSITIVE POWER

**REPORTING** 

PERSON WITH

SHARED DISPOSITIVE POWER

956,294

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

956,294

- 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAINO SHARES:
- 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

7.1%

12 TYPE OF REPORTING PERSON:

IN

#### ITEMNAME OF ISSUER:

1(a)

MediciNova, Inc. (the "Issuer")

#### ITEMADDRESS OF ISSUER'S PRINICIPAL EXECUTIVE OFFICES:

1(b)

4350 La Jolla Village Drive, Suite 950 San Diego, California 92122

#### ITEMNAME OF PERSON FILING:

2(a)

This statement is filed on behalf of the following persons (collectively, the "Reporting Persons"):

- (i) Southpaw Asset Management LP ("Southpaw Management")
- (ii) Southpaw Credit Opportunity Master Fund LP
- (iii) Southpaw Holdings LLC ("Southpaw Holdings")
- (iv) Kevin Wyman
- (v) Howard Golden

This statement relates to securities held for the account of (i) Southpaw Credit Opportunity Master Fund LP, a Cayman Islands limited partnership (the "Fund"), which owns \$5,937,412 in principal amount of the Floating Rate Secured Convertible Notes due 2011 of the Issuer ("Convertible Notes"), (ii) a separate managed account managed by Southpaw Management (the "Managed Account 1"), which owns \$417,512 in principal amount of Convertible Notes, and (iii) another separate managed account managed by Southpaw Management (the "Managed Account 2"; and together with the Managed Account 1, the "Managed Accounts"), which owns \$147,877 in principal amount of Convertible Notes. Southpaw Management is the investment manager of the Fund and the Managed Accounts, and, in such capacities, may be deemed to beneficially own the Convertible Notes reported herein which are deemed beneficially owned by the Fund and the Managed Accounts. Southpaw Holdings serves as the general partner of Southpaw Management, and, in such capacity, may be deemed to beneficially own the Convertible Notes reported herein which may be deemed beneficially owned by Southpaw Management. Mr. Wyman and Mr. Golden are principals of Southpaw Holdings and managers of Southpaw Management, and, in such capacities, may be deemed to beneficially own the Convertible Notes reported herein which may be deemed beneficially owned by Southpaw Management.

# ITEMADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE: 2(b)

2 Greenwich Office Park Greenwich, CT 06831

#### ITEMCITIZENSHIP:

2(c)

- (i) Southpaw Asset Management LP is a limited partnership organized under the laws of Delaware.
- (ii) Southpaw Credit Opportunity Master Fund LP is a limited partnership organized under the laws of the Cayman Islands.
- (iii) Southpaw Holdings LLC is a limited liability company organized under the laws of Delaware.
- (iv) Kevin Wyman is an individual having citizenship in the United States.

(v) Howard Golden is an individual having citizenship in the United States.

ITEMTITLE OF CLASS OF SECURITIES: Common Stock

2(d)

ITEMCUSIP NUMBER: 58468P206

2(e)

ITEMIF THIS STATEMENT IS FILED PURSUANT TO §§ 240.13d-1(b) OR 240.13d-2(b) OR (c), CHECK WHETHER THE FILING PERSON IS:

Not applicable.

#### ITEMOWNERSHIP:

4

In connection with the merger of Avigen, Inc. ("Avigen") with a subsidiary of the Issuer as reported in the Issuer's current report on Form 8-K filed on December 22, 2009 (the "December 22, 2009 Form 8-K"), the Reporting Persons received a certain amount of Convertible Notes in December 2009 as discussed in the Schedule 13G filed on December 28, 2009 which this Amendment No. 1 to Schedule 13G amends and supplements. In September 2010, following the release of amounts from an escrow account pursuant to the Escrow Agreement (as defined in the December 22, 2009 Form 8-K), the Reporting Persons received additional Convertible Notes.

As of December 31, 2010, the Fund owns \$5,937,412 in principal amount of the Convertible Notes; Managed Account 1 owns \$417,512 in principal amount of Convertible Notes; and Managed Account 2 owns \$147,877 in principal amount of Convertible Notes. Southpaw Management is the investment manager of the Fund and the Managed Accounts, and, in such capacities, may be deemed to beneficially own the Convertible Notes reported herein which are deemed beneficially owned by the Fund and the Managed Accounts. Southpaw Holdings serves as the general partner of Southpaw Management, and, in such capacity, may be deemed to beneficially own the Convertible Notes reported herein which may be deemed beneficially owned by Southpaw Management. Mr. Wyman and Mr. Golden are principals of Southpaw Holdings and managers of Southpaw Management, and, in such capacities, may be deemed to beneficially own the Convertible Notes reported herein which may be deemed beneficially owned by Southpaw Management.

Note that references to percentage ownerships of common stock in this Amendment No. 1 to Schedule 13G are based upon (i) the 12,436,381 shares of common stock outstanding as reported in the Issuer's quarterly report on Form 10-Q for the quarter ended September 30, 2010 filed on November 8, 2010, and (ii) the conversion rate of 1 share of common stock per \$6.80 principal amount of Convertible Notes as reported in the December 22, 2009 Form 8-K.

- (i) For Southpaw Asset Management LP:
  - (a) Amount beneficially owned: 956,294
  - (b) Percent of class: 7.1%
  - (c) Number of shares as to which the person has:
    - (i) Sole power to vote or direct the vote: 0

		(ii)	Shared power to vote or direct the vote: 956,294	
		(iii)	Sole power to dispose or direct the disposition of: 0	
		(iv)	Shared power to dispose or direct the disposition of: 956,294	
(ii)	For Southpaw Ho	oldings LLC:		
	(a)	Amount beneficially owned: 956,294		
	(b)	Percent of class: 7.1%		
	(c)	Number of shares as to which the person has:		
		(i)	Sole power to vote or direct the vote: 0	
		(ii)	Shared power to vote or direct the vote: 956,294	
		(iii)	Sole power to dispose or direct the disposition of: 0	
		(iv)	Shared power to dispose or direct the disposition of: 956,294	
(iii)	For Southpaw Cr	redit Opportunity Master Fund LP:		
	(a)	Amount beneficially owned: 873,149		
	(b)	Percent of class: 6.6%		
	(c)	Number of shares as to which the person has:		
		(i)	Sole power to vote or direct the vote: 0	
		(ii)	Shared power to vote or direct the vote: 873,149	
		(iii)	Sole power to dispose or direct the disposition of: 0	
		(iv)	Shared power to dispose or direct the disposition of: 873,149	
(iv)	For Kevin Wyma	Amount beneficially owned: 956,294		
	(a)			
	(b)	Percent of class: 7.1%		
	(c)	Number of shares as to which the person has:		
		(i)	Sole power to vote or direct the vote: 0	

(ii) Shared power to vote or direct the vote: 956,294 (iii) Sole power to dispose or direct the disposition of: 0 (iv) Shared power to dispose or direct the disposition of: 956,294 For Howard Golden: (v) Amount beneficially owned: 956,294 (a) Percent of class: 7.1% (b) (c) Number of shares as to which the person has: Sole power to vote or direct the vote: 0 (i) (ii) Shared power to vote or direct the vote: 956,294 (iii) Sole power to dispose or direct the disposition of: 0 (iv) Shared power to dispose or direct the disposition of: 956,294 ITEMOWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS. Not Applicable. ITEMOWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON. Not Applicable. ITEMIDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON. Not Applicable. ITEMIDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP. Not Applicable. ITEMNOTICE OF DISSOLUTION OF GROUP. Not Applicable. CERTIFICATIONS.

5

8

### ITEM 10

By signing below each of the Reporting Persons certifies that, to the best of such person's knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

#### **SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

January 18, 2010

Southpaw Credit Opportunity Master Fund LP

By: Southpaw GP LLC, its general partner

By: /s/ Kevin Wyman

Name: Kevin Wyman Title: Managing Member

Southpaw Asset Management LP

By: Southpaw Holdings LLC, its general partner

By: /s/ Kevin Wyman

Name: Kevin Wyman Title: Managing Member

Southpaw Holdings, LLC

By: /s/ Kevin Wyman

Name: Kevin Wyman Title: Managing Member

/s/ Kevin Wyman Kevin Wyman

/s/ Howard Golden Howard Golden

### **EXHIBIT INDEX**

Exhibit Exhibit

Number

1. Joint Filing Agreement, dated January 18, 2010, by and among the Reporting Persons.