

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:

Rule 13d-1(b)

Rule 13d-1(c)

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)   
(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5 SOLE VOTING POWER

0

NUMBER OF  
SHARES 6 SHARED VOTING POWER

BENEFICIALLY  
OWNED  
BY EACH

956,294  
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 CERTAIN<sub>o</sub>  
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)   
(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5 SOLE VOTING POWER

0

NUMBER OF  
SHARES

6 SHARED VOTING POWER

956,294

BENEFICIALLY  
OWNED  
BY EACH

7 SOLE DISPOSITIVE POWER

0

REPORTING  
PERSON WITH

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 CERTAIN  
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

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Cayman Islands

5 SOLE VOTING POWER

0

NUMBER OF  
SHARES

6 SHARED VOTING POWER

873,149

BENEFICIALLY  
OWNED  
BY EACH

7 SOLE DISPOSITIVE POWER

0

REPORTING  
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 CERTAIN<sub>o</sub> 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)   
(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

5 SOLE VOTING POWER

NUMBER OF SHARES 6 SHARED VOTING POWER

0

BENEFICIALLY OWNED 7 SOLE DISPOSITIVE POWER

956,294

BY EACH REPORTING PERSON WITH 8 SHARED DISPOSITIVE POWER

0

956,294

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

956,294

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN<sub>o</sub> 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)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States

5 SOLE VOTING POWER

0

NUMBER OF  
SHARES 6 SHARED VOTING POWER

BENEFICIALLY OWNED 956,294

7 SOLE DISPOSITIVE POWER

BY EACH  
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 CERTAIN<sub>o</sub> 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  
3 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 Holdings 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 Credit 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 Wyman:
  - (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
- (v) For Howard Golden:
  - (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

ITEM OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

5

Not Applicable.

ITEM OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

6

Not Applicable.

ITEM IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON.

7

Not Applicable.

ITEM IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

8

Not Applicable.

ITEM NOTICE OF DISSOLUTION OF GROUP.

9

Not Applicable.

CERTIFICATIONS.

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 Number	Exhibit
-------------------	---------

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