

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

SCHEDULE 13G
(RULE 13d - 102)

Information to be included in statements filed pursuant
to Rules 13d-1(b), (c) and (d) and amendments thereto filed
pursuant to 13d-2(b)

(AMENDMENT NO.1)*

Medicinova, Inc. (f/k/a Avigen, Inc.)
(Name of Issuer)

Common Stock, par value \$.001
(Title of Class of Securities)

58468P206
(CUSIP Number)

December 31, 2009
(Date of Event which Requires Filing of this Statement)

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

<input type="checkbox"/>	Rule 13d-1(b)
<input checked="" type="checkbox"/>	Rule 13d-1(c)
<input type="checkbox"/>	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 disclosures provided in a prior cover page.

The information required on 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 ("Act") 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).

(Continued on the Following Pages)

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Burlingame Equity Investors, 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

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH
REPORTING PERSON WITH

5. SOLE VOTING POWER

0

6. SHARED VOTING POWER

468,385

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

468,385

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH
REPORTING PERSON

468,385

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11)
EXCLUDES CERTAIN SHARES*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

3.7%

12. TYPE OF REPORTING PERSON*

PN

***SEE INSTRUCTIONS BEFORE FILLING OUT!**

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Burlingame Equity Investors II, 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

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH
REPORTING PERSON WITH

5. SOLE VOTING POWER

0

6. SHARED VOTING POWER

54,628

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

54,628

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH
REPORTING PERSON

54,628

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11)
EXCLUDES CERTAIN SHARES*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.4%

12. TYPE OF REPORTING PERSON*

PN

***SEE INSTRUCTIONS BEFORE FILLING OUT!**

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Burlingame Special Opportunities III, 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

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH
REPORTING PERSON WITH

5. SOLE VOTING POWER

0

6. SHARED VOTING POWER

447,336

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

447,336

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH
REPORTING PERSON

447,336

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11)
EXCLUDES CERTAIN SHARES*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

3.6%

12. TYPE OF REPORTING PERSON*

PN

***SEE INSTRUCTIONS BEFORE FILLING OUT!**

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Burlingame Equity Investors (Offshore) Ltd.

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

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH
REPORTING PERSON WITH

5. SOLE VOTING POWER

0

6. SHARED VOTING POWER

84,533

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

84,533

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH
REPORTING PERSON

84,533

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11)
EXCLUDES CERTAIN SHARES*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.7%

12. TYPE OF REPORTING PERSON*

CO

***SEE INSTRUCTIONS BEFORE FILLING OUT!**

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Burlingame Asset Management, 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

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH
REPORTING PERSON WITH

5. SOLE VOTING POWER

0

6. SHARED VOTING POWER

1,054,881

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

1,054,881

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH
REPORTING PERSON

1,054,881

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11)
EXCLUDES CERTAIN SHARES*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

8.0%

12. TYPE OF REPORTING PERSON*

00

***SEE INSTRUCTIONS BEFORE FILLING OUT!**

1. NAME OF REPORTING PERSONS
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Blair E. Sanford

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

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

5. SOLE VOTING POWER

0

6. SHARED VOTING POWER

1,054,881

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

1,054,881

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH
REPORTING PERSON

1,054,881

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11)
EXCLUDES CERTAIN SHARES*

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

8.0%

12. TYPE OF REPORTING PERSON*

IN, HC

***SEE INSTRUCTIONS BEFORE FILLING OUT!**

This Amendment is filed with respect to the shares of the common stock (the "Common Stock") of Medicinova, Inc. (f/k/a Avigen, Inc.) ("Issuer"), beneficially owned by the Reporting Persons (as defined below) as of December 31, 2009 and amends and supplements the Schedule 13G filed on October 16, 2008 (collectively, the "Schedule 13G"). Except as set forth herein, the Schedule 13G is unmodified.

ITEM 1(a). NAME OF ISSUER:

Medicinova, Inc. (f/k/a Avigen, Inc.) (the "Issuer")

ITEM 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

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

ITEM 2(a). NAME OF PERSON FILING:

The names of the persons filing this statement on Schedule 13G are (collectively, the "Reporting Persons"):

- Burlingame Equity Investors, LP ("Onshore Fund").
- Burlingame Equity Investors II, LP ("Onshore Fund II").
- Burlingame Special Opportunities III, LP (the "BSO III Fund").
- Burlingame Equity Investors (Offshore) Ltd. ("Offshore Fund").
- Burlingame Asset Management, LLC ("BAM").
- Blair E. Sanford ("Mr. Sanford").

BAM is the general partner of each of the Onshore Fund, Onshore Fund II and BSO III Fund, and the investment manager of the Offshore Fund. Mr. Sanford is the managing member of BAM. BAM and Mr. Sanford may each be deemed to have voting and dispositive power with respect to the shares of Common Stock (as defined below) held by the Onshore Fund, Onshore Fund II, BSO III Fund and the Offshore Fund.

ITEM 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:

The business address of each of the Onshore Fund, Onshore Fund II, BSO III Fund, BAM and Mr. Sanford is One Market Street, Spear Street Tower, Suite 3750, San Francisco, California 94105.

The business address of the Offshore Fund is c/o Appleby Trust (Cayman) Ltd., Clifton House, 75 Fort Street, P.O. Box 1350 GT, George Town, Grand Cayman, Cayman Islands.

ITEM 2(c). CITIZENSHIP:

Mr. Sanford is a citizen of the United States.

BAM is a limited liability company formed under the laws of the State of Delaware.

Each of the Onshore Fund, Onshore Fund II and BSO III Fund is a limited partnership formed under the laws of the State of Delaware.

The Offshore Fund is a company formed under the laws of the Cayman Islands.

ITEM 2(e). CUSIP NUMBER:

58468P206

ITEM 4. OWNERSHIP.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

(i) The Onshore Fund owns convertible notes convertible into 468,385 shares of Common Stock.

(ii) The Onshore Fund II owns convertible notes convertible into 54,628 shares of Common Stock.

(iii) The BSO III Fund owns convertible notes convertible into 447,336 shares of Common Stock.

(v) The Offshore Fund owns convertible notes convertible into 84,533 shares of Common Stock.

(vi) BAM, as the general partner of the Onshore Fund, Onshore Fund II and BSO III Fund, and the investment manager of the Offshore Fund, may be deemed to beneficially own the 1,054,881 shares of Common Stock held by them.

(vii) Mr. Sanford may be deemed to be the beneficial owner of the shares of Common Stock beneficially owned by BAM.

(viii) Collectively, the Reporting Persons beneficially own 1,054,881 shares of Common Stock.

(b) Percent of Class:

(i) The Onshore Fund's individual beneficial ownership of 468,385 shares of Common Stock represents 3.7% of all of the outstanding shares of Common Stock.

(ii) The Onshore Fund II's individual beneficial ownership of 54,628 shares of Common Stock represents 0.4% of all of the outstanding shares of Common Stock.

(iii) The BSO III Fund's individual beneficial ownership of 447,336 shares of Common Stock represents 3.6% of all of the outstanding shares of Common Stock.

(iv) The Offshore Fund's individual beneficial ownership of 84,533 shares of Common Stock represents 0.7% of all of the outstanding shares of Common Stock.

(v) BAM's and Mr. Sanford's beneficial ownership of 1,054,881 shares of Common Stock represents 8.0% of all of the outstanding shares of Common Stock.

(vi) Collectively, the Reporting Persons' beneficial ownership of 1,054,881 shares of Common Stock represents 8.0% of all of the outstanding shares of Common Stock.

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote

Not applicable.

(ii) Shared power to vote or to direct the vote of shares of Common Stock:

The Onshore Fund, BAM and Mr. Sanford have shared power to vote or direct the vote of the 468,385 shares of Common Stock individually beneficially owned by the Onshore Fund.

The Onshore Fund II, BAM and Mr. Sanford have shared power to vote or direct the vote of the 54,628 shares of Common Stock individually beneficially owned by the Onshore Fund II.

The BSO III Fund, BAM and Mr. Sanford have shared power to vote or direct the vote of the 447,336 shares of Common Stock individually beneficially owned by the BSO III Fund.

The Offshore Fund, BAM and Mr. Sanford have shared power to vote or direct the vote of the 84,533 shares of Common Stock individually beneficially owned by the Offshore Fund.

(iii) Sole power to dispose or to direct the disposition of shares of Common Stock:

Not applicable.

(iv) Shared power to dispose or to direct the disposition of shares of Common Stock:

The Onshore Fund, BAM and Mr. Sanford have shared power to dispose or direct the disposition of the 468,385 shares of Common Stock individually beneficially owned by the Onshore Fund.

The Onshore Fund II, BAM and Mr. Sanford have shared power to dispose or direct the disposition of the 54,628 shares of Common Stock individually beneficially owned by the Onshore Fund II.

The BSO III Fund, BAM and Mr. Sanford have shared power to dispose or direct the disposition of the 447,336 shares of Common Stock individually beneficially owned by the BSO III Fund.

The Offshore Fund, BAM and Mr. Sanford have shared power to dispose or direct the disposition of the 84,533 shares of Common Stock individually beneficially owned by the Offshore Fund.

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

If this statement is being filed to report the fact that as of the date hereof the Reporting Persons have ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

See Exhibit B.

ITEM 10. CERTIFICATION.

By signing below the undersigned certifies that, to the best of its or his 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 its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete, and correct.

Dated: February 12, 2010

BURLINGAME EQUITY INVESTORS, LP
By: Burlingame Asset Management, LLC, as General Partner

By: /s/ Blair E. Sanford
Blair E. Sanford, Managing Member

BURLINGAME EQUITY INVESTORS II, LP
By: Burlingame Asset Management, LLC, as General Partner

By: /s/ Blair E. Sanford
Blair E. Sanford, Managing Member

BURLINGAME SPECIAL OPPORTUNITIES III, LP
By: Burlingame Asset Management, LLC, as General Partner

By: /s/ Blair E. Sanford
Blair E. Sanford, Managing Member

BURLINGAME EQUITY INVESTORS (OFFSHORE) LTD.

By: /s/ Blair E. Sanford
Blair E. Sanford, Director

BURLINGAME ASSET MANAGEMENT, LLC

By: /s/ Blair E. Sanford
Blair E. Sanford, Managing Member

/s/ Blair E. Sanford
Blair E. Sanford

EXHIBIT A
JOINT FILING AGREEMENT

The undersigned hereby agree that the statement on Schedule 13G with respect to the Common Stock of Medicinova, Inc. dated as of February 12, 2010 is, and any further amendments thereto signed by each of the undersigned shall be, filed on behalf of each of the undersigned pursuant to and in accordance with the provisions of Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended.

Dated: February 12, 2010

BURLINGAME EQUITY INVESTORS, LP
By: Burlingame Asset Management, LLC, as General Partner

By: /s/ Blair E. Sanford
Blair E. Sanford, Managing Member

BURLINGAME EQUITY INVESTORS II, LP
By: Burlingame Asset Management, LLC, as General Partner

By: /s/ Blair E. Sanford
Blair E. Sanford, Managing Member

BURLINGAME SPECIAL OPPORTUNITIES III, LP
By: Burlingame Asset Management, LLC, as General Partner

By: /s/ Blair E. Sanford
Blair E. Sanford, Managing Member

BURLINGAME EQUITY INVESTORS (OFFSHORE) LTD.

By: /s/ Blair E. Sanford
Blair E. Sanford, Director

BURLINGAME ASSET MANAGEMENT, LLC

By: /s/ Blair E. Sanford
Blair E. Sanford, Managing Member

/s/ Blair E. Sanford
Blair E. Sanford

EXHIBIT B

Burlingame Equity Investors, LP

Burlingame Equity Investors II, LP

Burlingame Special Equity Opportunities III, LP

Burlingame Equity Investors (Offshore) Ltd.

Burlingame Asset Management, LLC

Blair E. Sanford