

PERNIX THERAPEUTICS HOLDINGS, INC.  
Form SC 13G  
August 01, 2018

**SECURITIES AND EXCHANGE COMMISSION**

**WASHINGTON, DC 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 RULE 13d-2(b)

(Amendment No. ) \*

Pernix Therapeutics Holdings, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

71426V306

(CUSIP Number)

August 1, 2018

(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)

(Page 1 of 14 Pages)

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\* 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).

CUSIP No. 71426V30613G Page 2 of 14 Pages

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF  
ABOVE PERSONS (ENTITIES ONLY)

1.

Deerfield Mgmt, L.P.

CHECK THE APPROPRIATE BOX  
IF A MEMBER OF A GROUP\*

2.

(a)

(b)

SEC USE ONLY

3.

CITIZENSHIP OR PLACE OF  
ORGANIZATION

4.

Delaware

SOLE VOTING POWER

5.

NUMBER OF 0

SHARES

SHARED VOTING POWER

BENEFICIALLY 6.

OWNED BY

31,813,540 (1)

EACH

7.

SOLE DISPOSITIVE POWER

REPORTING

0

PERSON 8. SHARED DISPOSITIVE POWER

WITH

31,813,540 (1)

9. AGGREGATE AMOUNT  
BENEFICIALLY OWNED BY EACH  
REPORTING PERSON

31,813,540 (1)

10. CHECK BOX IF THE AGGREGATE  
AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES\*

10.

PERCENT OF CLASS REPRESENTED  
BY AMOUNT IN ROW 9

11.

9.21% (2)

TYPE OF REPORTING PERSON\*

12.

PN

(1) Comprised of an aggregate of (i) 1,204,586 shares of common stock, (ii) 3,389,121 shares of common stock underlying shares of convertible preferred stock and (iii) 27,219,833 shares of common stock underlying shares of convertible preferred stock issuable upon exchange of senior secured notes (which does not include shares of preferred stock that may become issuable in respect of interest that accrues thereunder after the date of this report), in each case, held by Deerfield Partners, L.P., Deerfield Special Situations Fund, L.P., Deerfield Private Design Fund II, L.P. and Deerfield Private Design International II, L.P. (collectively, the "Funds"), of which Deerfield Mgmt, L.P. is the general partner. The provisions of the convertible preferred stock beneficially owned by the reporting person restrict the conversion of such preferred stock to the extent that, upon such conversion, the number of shares of common stock then beneficially owned by the holder and its affiliates and any other person or entities with which such holder would constitute a Section 13(d) "group" would exceed 4.985% of the total number of shares of the Issuer then outstanding (the "Ownership Cap"). Accordingly, notwithstanding the number of shares reported, the reporting person disclaims beneficial ownership of the shares of common stock issuable upon conversion of such preferred stock to the extent that upon such conversion the number of shares beneficially owned by all reporting persons hereunder, in the aggregate, would exceed the Ownership Cap.

(2) Percentage ownership is based on 13,078,148 shares of the Issuer's common stock outstanding, which reflects 11,873,562 shares of the Issuer's common stock outstanding as reported in the Issuer's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2018, plus an aggregate of 1,204,586 shares of the Issuer's common stock that were issued to the Funds on August 1, 2018.

CUSIP No. 71426V30613G Page 3 of 14 Pages

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF  
ABOVE PERSONS (ENTITIES ONLY)

1.

Deerfield Management Company, L.P.

CHECK THE APPROPRIATE BOX  
IF A MEMBER OF A GROUP\*

2.

(a)

(b)

SEC USE ONLY

3.

CITIZENSHIP OR PLACE OF  
ORGANIZATION

4.

Delaware

SOLE VOTING POWER

5.

NUMBER OF 0

SHARES

SHARED VOTING POWER

BENEFICIALLY 6.

OWNED BY

31,813,540 (3)

EACH

7.

SOLE DISPOSITIVE POWER

REPORTING

0

PERSON 8. SHARED DISPOSITIVE POWER

WITH

31,813,540 (3)

9. AGGREGATE AMOUNT  
BENEFICIALLY OWNED BY EACH  
REPORTING PERSON

31,813,540 (3)

10. CHECK BOX IF THE AGGREGATE  
AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES\*

10.

PERCENT OF CLASS REPRESENTED  
BY AMOUNT IN ROW 9

11.

9.21% (3)(4)

TYPE OF REPORTING PERSON\*

12.

PN

(3) Comprised of an aggregate of (i) 1,204,586 shares of common stock, (ii) 3,389,121 shares of common stock underlying shares of convertible preferred stock and (iii) 27,219,833 shares of common stock underlying shares of convertible preferred stock issuable upon exchange of senior secured notes (which does not include shares of preferred stock that may become issuable in respect of interest that accrues thereunder after the date of this report), in each case, held by Deerfield Partners, L.P., Deerfield Special Situations Fund, L.P., Deerfield Private Design Fund II, L.P. and Deerfield Private Design International II, L.P., of which Deerfield Management Company, L.P. is the investment advisor. The provisions of the convertible preferred stock beneficially owned by the reporting person restrict the conversion of such preferred stock to the extent that, upon such conversion, the number of shares of common stock then beneficially owned by the holder and its affiliates and any other person or entities with which such holder would constitute a Section 13(d) "group" would exceed 4.985% of the total number of shares of the Issuer then outstanding (the "Ownership Cap"). Accordingly, notwithstanding the number of shares reported, the reporting person disclaims beneficial ownership of the shares of common stock issuable upon conversion of such preferred stock to the extent that upon such conversion the number of shares beneficially owned by all reporting persons hereunder, in the aggregate, would exceed the Ownership Cap.

(4) See footnote (2).



CUSIP No. 71426V30613G Page 4 of 14 Pages

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF  
ABOVE PERSONS (ENTITIES ONLY)

1.

Deerfield Partners, L.P.

CHECK THE APPROPRIATE BOX  
IF A MEMBER OF A GROUP\*

2.

(a)

(b)

SEC USE ONLY

3.

CITIZENSHIP OR PLACE OF  
ORGANIZATION

4.

Delaware

SOLE VOTING POWER

5.

NUMBER OF 0

SHARES

SHARED VOTING POWER

BENEFICIALLY 6.

OWNED BY

14,316,050 (5)

EACH 7.

SOLE DISPOSITIVE POWER

REPORTING

0

PERSON 8. SHARED DISPOSITIVE POWER

WITH

14,316,050 (5)

9. AGGREGATE AMOUNT  
BENEFICIALLY OWNED BY EACH  
REPORTING PERSON

14,316,050 (5)

10. CHECK BOX IF THE AGGREGATE  
AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES\*

10.

PERCENT OF CLASS REPRESENTED  
BY AMOUNT IN ROW 9

11.

4.14% (5)(6)

TYPE OF REPORTING PERSON\*

12.

PN

(5) Comprised of an aggregate of (i) 541,532 shares of common stock, (ii) 1,525,104 shares of common stock underlying shares of convertible preferred stock and (iii) 12,249,414 shares of common stock underlying shares of convertible preferred stock issuable upon exchange of senior secured notes (which does not include shares of preferred stock that may become issuable in respect of interest that accrues thereunder after the date of this report), in each case, held by the reporting person. The provisions of the convertible preferred stock beneficially owned by the reporting person restrict the conversion of such preferred stock to the extent that, upon such conversion, the number of shares of common stock then beneficially owned by the holder and its affiliates and any other person or entities with which such holder would constitute a Section 13(d) "group" would exceed 4.985% of the total number of shares of the Issuer then outstanding (the "Ownership Cap"). Accordingly, notwithstanding the number of shares reported, the reporting person disclaims beneficial ownership of the shares of common stock issuable upon conversion of such preferred stock to the extent that upon such conversion the number of shares beneficially owned by all reporting persons hereunder, in the aggregate, would exceed the Ownership Cap.

(6) See footnote (2).



CUSIP No. 71426V30613G Page 5 of 14 Pages

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF  
ABOVE PERSONS (ENTITIES ONLY)

1.

Deerfield Special Situations Fund, L.P.

CHECK THE APPROPRIATE BOX  
IF A MEMBER OF A GROUP\*

2.

(a)

(b)

SEC USE ONLY

3.

CITIZENSHIP OR PLACE OF  
ORGANIZATION

4.

Delaware

SOLE VOTING POWER

5.

NUMBER OF 0

SHARES

SHARED VOTING POWER

BENEFICIALLY 6.

OWNED BY

3,181,347 (7)

SOLE DISPOSITIVE POWER

EACH 7.

REPORTING

0

PERSON 8. SHARED DISPOSITIVE POWER

WITH

3,181,347 (7)

9. AGGREGATE AMOUNT  
BENEFICIALLY OWNED BY EACH  
REPORTING PERSON

3,181,347 (7)

10. CHECK BOX IF THE AGGREGATE  
AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES\*

10.

PERCENT OF CLASS REPRESENTED  
BY AMOUNT IN ROW 9

11.

0.92% (7)(8)

TYPE OF REPORTING PERSON\*

12.

PN

(7) Comprised of an aggregate of (i) 120,636 shares of common stock, (ii) 338,912 shares of common stock underlying shares of convertible preferred stock and (iii) 2,721,799 shares of common stock underlying shares of convertible preferred stock issuable upon exchange of senior secured notes (which does not include shares of preferred stock that may become issuable in respect of interest that accrues thereunder after the date of this report), in each case, held by the reporting person. The provisions of the convertible preferred stock beneficially owned by the reporting person restrict the conversion of such preferred stock to the extent that, upon such conversion, the number of shares of common stock then beneficially owned by the holder and its affiliates and any other person or entities with which such holder would constitute a Section 13(d) "group" would exceed 4.985% of the total number of shares of the Issuer then outstanding (the "Ownership Cap"). Accordingly, notwithstanding the number of shares reported, the reporting person disclaims beneficial ownership of the shares of common stock issuable upon conversion of such preferred stock to the extent that upon such conversion the number of shares beneficially owned by all reporting persons hereunder, in the aggregate, would exceed the Ownership Cap.

(8) See footnote (2).



CUSIP No. 71426V306 13G Page 6 of 14 Pages

NAME OF REPORTING PERSONS

1. I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

Deerfield Private Design Fund II, L.P.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\* (a)  
(b)

SEC USE ONLY

3.

CITIZENSHIP OR PLACE OF ORGANIZATION

4.

Delaware

SOLE VOTING POWER

5.

NUMBER OF 0

SHARES

SHARED VOTING POWER

6. BENEFICIALLY

OWNED BY

6,569,904 (9)

SOLE DISPOSITIVE POWER

EACH

7.

REPORTING

0

PERSON

8. SHARED DISPOSITIVE POWER

WITH

6,569,904 (9)

9. AGGREGATE AMOUNT  
BENEFICIALLY OWNED BY EACH  
REPORTING PERSON

6,569,904 (9)

10. CHECK BOX IF THE AGGREGATE  
AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES\*

11. PERCENT OF CLASS REPRESENTED  
BY AMOUNT IN ROW 9

11.

1.93% (9)(10)

TYPE OF REPORTING PERSON\*

12.

PN

(9) Comprised of an aggregate of (i) 252,803 shares of common stock, (ii) 710,699 shares of common stock underlying shares of convertible preferred stock and (iii) 5,606,402 shares of common stock underlying shares of convertible preferred stock issuable upon exchange of senior secured notes (which does not include shares of preferred stock that may become issuable in respect of interest that accrues thereunder after the date of this report), in each case, held by the reporting person. The provisions of the convertible preferred stock beneficially owned by the reporting person restrict the conversion of such preferred stock to the extent that, upon such conversion, the number of shares of common stock then beneficially owned by the holder and its affiliates and any other person or entities with which such holder would constitute a Section 13(d) "group" would exceed 4.985% of the total number of shares of the Issuer then outstanding (the "Ownership Cap"). Accordingly, notwithstanding the number of shares reported, the reporting person disclaims beneficial ownership of the shares of common stock issuable upon conversion of such preferred stock to the extent that upon such conversion the number of shares beneficially owned by all reporting persons hereunder, in the aggregate, would exceed the Ownership Cap.

(10) See footnote (2).



CUSIP No. 71426V30613G Page 7 of 14 Pages

NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

1.

Deerfield Private Design International II, L.P.

CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

2.

(a)

(b)

SEC USE ONLY

3.

CITIZENSHIP OR PLACE OF ORGANIZATION

4.

British Virgin Islands

SOLE VOTING POWER

5.

NUMBER OF 0

SHARES

SHARED VOTING POWER

BENEFICIALLY 6.

OWNED BY

7,746,239 (11)

EACH

7.

SOLE DISPOSITIVE POWER

REPORTING

0

PERSON

8. SHARED DISPOSITIVE POWER

WITH

7,746,239 (11)

9. AGGREGATE AMOUNT  
BENEFICIALLY OWNED BY EACH  
REPORTING PERSON

7,746,239 (11)

10. CHECK BOX IF THE AGGREGATE  
AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES\*

10.

PERCENT OF CLASS REPRESENTED  
BY AMOUNT IN ROW 9

11.

2.21% (12)

TYPE OF REPORTING PERSON\*

12.

PN

(11) Comprised of an aggregate of (i) 289,615 shares of common stock, (ii) 814,406 shares of common stock underlying shares of convertible preferred stock and (iii) 6,642,218 shares of common stock underlying shares of convertible preferred stock issuable upon exchange of senior secured notes (which does not include shares of preferred stock that may become issuable in respect of interest that accrues thereunder after the date of this report), in each case, held by the reporting person. The provisions of the convertible preferred stock beneficially owned by the reporting person restrict the conversion of such preferred stock to the extent that, upon such conversion, the number of shares of common stock then beneficially owned by the holder and its affiliates and any other person or entities with which such holder would constitute a Section 13(d) "group" would exceed 4.985% of the total number of shares of the Issuer then outstanding (the "Ownership Cap"). Accordingly, notwithstanding the number of shares reported, the reporting person disclaims beneficial ownership of the shares of common stock issuable upon conversion of such preferred stock to the extent that upon such conversion the number of shares beneficially owned by all reporting persons hereunder, in the aggregate, would exceed the Ownership Cap.

(12) See footnote (2).

CUSIP No. 71426V306 13G Page 8 of 14 Pages

NAME OF REPORTING PERSONS

1. I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)

James E. Flynn

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\* (a)  
(b)

SEC USE ONLY

3.

CITIZENSHIP OR PLACE OF ORGANIZATION

4.

United States  
SOLE VOTING POWER

5.

NUMBER OF 0  
SHARES SHARED VOTING POWER

6. BENEFICIALLY

OWNED BY 31,813,540 (13)  
SOLE DISPOSITIVE POWER

7. EACH

REPORTING 0

PERSON 8. SHARED DISPOSITIVE POWER

WITH

31,813,540 (13)

9. AGGREGATE AMOUNT  
BENEFICIALLY OWNED BY EACH  
REPORTING PERSON

31,813,540 (13)

10. CHECK BOX IF THE AGGREGATE  
AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES\*

11. PERCENT OF CLASS REPRESENTED  
BY AMOUNT IN ROW 9

9.21% (14)

12. TYPE OF REPORTING PERSON\*

IN

(13) Comprised of an aggregate of (i) 1,204,586 shares of common stock, (ii) 3,389,121 shares of common stock underlying shares of convertible preferred stock and (iii) 27,219,833 shares of common stock underlying shares of convertible preferred stock issuable upon exchange of senior secured notes (which does not include shares of preferred stock that may become issuable in respect of interest that accrues thereunder after the date of this report), in each case, held by Deerfield Partners, L.P., Deerfield Special Situations Fund, L.P., Deerfield Private Design Fund II, L.P. and Deerfield Private Design International II, L.P. The provisions of the convertible preferred stock beneficially owned by the reporting person restrict the conversion of such preferred stock to the extent that, upon such conversion, the number of shares of common stock then beneficially owned by the holder and its affiliates and any other person or entities with which such holder would constitute a Section 13(d) "group" would exceed 4.985% of the total number of shares of the Issuer then outstanding (the "Ownership Cap"). Accordingly, notwithstanding the number of shares reported, the reporting person disclaims beneficial ownership of the shares of common stock issuable upon conversion of such preferred stock to the extent that upon such conversion the number of shares beneficially owned by all reporting persons hereunder, in the aggregate, would exceed the Ownership Cap.

(14) See footnote (2).

CUSIP No. 71426V306 13G Page 9 of 14 Pages

Item 1(a). Name of Issuer:

Pernix Therapeutics Holdings, Inc.

Item 1(b). Address of Issuer's Principal Executive Offices:

10 North Park Place, Suite 201

Morristown, NJ 07960

Item 2(a). Name of Person Filing:

James E. Flynn, Deerfield Mgmt, L.P., Deerfield Management Company, L.P., Deerfield Partners, L.P., Deerfield Special Situations Fund, L.P., Deerfield Private Design Fund II, L.P. and Deerfield Private Design International II, L.P.

Item 2(b). Address of Principal Business Office, or if None, Residence:

James E. Flynn, Deerfield Mgmt, L.P., Deerfield Management Company, L.P., Deerfield Partners, L.P., Deerfield Special Situations Fund, L.P., Deerfield Private Design Fund II, L.P. and Deerfield Private Design International II, L.P., 780 Third Avenue, 37th Floor, New York, NY 10017

Item 2(c). Citizenship:

Deerfield Mgmt, L.P., Deerfield Management Company, L.P., Deerfield Partners, L.P., Deerfield Special Situations Fund, L.P., Deerfield Private Design Fund II, L.P. - Delaware limited partnerships;

Deerfield Private Design International II, L.P. – British Virgin Islands limited partnership;

James E. Flynn - United States citizen

Item 2(d). Title of Class of Securities:

Common Stock

Item 2(e). CUSIP Number:

71426V306

Item 3.

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If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a:

- (a) Broker or dealer registered under Section 15 of the Exchange Act.
- (b) Bank as defined in Section 3(a)(6) of the Exchange Act.
- (c) Insurance company as defined in Section 3(a)(19) of the Exchange Act.
- (d) Investment company registered under Section 8 of the Investment Company Act.
- (e) An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
  
- (g) A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h) A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;

CUSIP No. 71426V306 13G Page 10 of 14 Pages

- (i) A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
- (j) A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J);
- (k) Group, in accordance with Rule 13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J), please specify the type of institution:

\_\_\_\_\_

#### 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\*\*:

Deerfield Mgmt, L.P. – 31,813,540 shares

Deerfield Management Company, L.P. – 31,813,540 shares

Deerfield Partners, L.P. – 14,316,050 shares

Deerfield Special Situations Fund, L.P. - 3,181,347 shares

Deerfield Private Design Fund II, L.P. – 6,569,904 shares

Deerfield Private Design International II, L.P. – 7,746,239 shares

James E. Flynn – 31,813,540 shares

- (b) Percent of class\*\*:

Deerfield Mgmt, L.P. – 9.21%

Deerfield Management Company, L.P. – 9.21%

Deerfield Partners, L.P. – 4.14%

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Deerfield Special Situations Fund, L.P. - 0.92%

Deerfield Private Design Fund II, L.P. – 1.93%

Deerfield Private Design International II, L.P. – 2.21%

James E. Flynn – 9.21%

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

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

All Reporting Persons - 0

Deerfield Mgmt, L.P. – 31,813,540

Deerfield Management Company, L.P. – 31,813,540

Deerfield Partners, L.P. – 14,316,050

Deerfield Private Design Fund II, L.P. – 6,569,904

(ii) Shared power to vote or to direct the vote:

Deerfield Special Situations Fund, L.P. - 3,181,347 shares

Deerfield Private Design International II, L.P. – 7,746,239

James E. Flynn - 31,813,540

(iii) Sole power to dispose or to direct the disposition of: All Reporting Persons - 0

Deerfield Mgmt, L.P. – 31,813,540

Deerfield Management Company, L.P. – 31,813,540

Deerfield Partners, L.P. – 14,316,050

Deerfield Private Design Fund II, L.P. – 6,569,904

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

Deerfield Special Situations Fund, L.P. - 3,181,347 shares

Deerfield Private Design International II, L.P. – 7,746,239

James E. Flynn - 31,813,540

\*\*See footnotes on cover pages which are incorporated by reference herein.



CUSIP No. 71426V30613G Page 11 of 14 Pages

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 person has ceased to be the beneficial owner of more than five percent of the class of securities check the following .

Item  
6. Ownership of More Than Five Percent on Behalf of Another Person.

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than five percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employee benefit plan, pension fund or endowment fund is not required.

N/A

Item  
7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

If a parent holding company or Control person has filed this schedule, pursuant to Rule 13d-1(b)(1)(ii)(G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company or control person has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identification of the relevant subsidiary.

N/A

Item  
8. Identification and Classification of Members of the Group.

If a group has filed this schedule pursuant to ss.240.13d-1(b)(1)(ii)(J), so indicate under Item 3(j) and attach an exhibit stating the identity and Item 3 classification of each member of the group. If a group has filed this schedule pursuant to ss.240.13d-1(c) or ss.240.13d-1(d), attach an exhibit stating the identity of each member of the group.

See Exhibit B

Item  
9. Notice of Dissolution of Group.

Notice of dissolution of a group may be furnished as an exhibit stating the date of the dissolution and that all further filings with respect to transactions in the security reported on will be filed, if required, by members of the group, in their individual capacity. See Item 5.

N/A

CUSIP No. 71426V30613G Page 12 of 14 Pages

Item 10. Certifications.

"By signing below I certify that, to the best of my 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, other than activities solely in connection with a nomination under § 240.14a-11."

CUSIP No. 71426V30613G Page 13 of 14 Pages

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.

DEERFIELD MGMT, L.P.

By: J.E. Flynn Capital, LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

DEERFIELD MANAGEMENT COMPANY, L.P.

By: Flynn Management LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

DEERFIELD PARTNERS, L.P.

By: Deerfield Mgmt, L.P., General Partner

By: J.E. Flynn Capital, LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

DEERFIELD PRIVATE DESIGN FUND II, L.P.

By: Deerfield Mgmt, L.P., General Partner

By: J.E. Flynn Capital, LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

DEERFIELD SPECIAL SITUATIONS FUND, L.P.

By: Deerfield Mgmt, L.P., General Partner

By: J.E. Flynn Capital, LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

DEERFIELD PRIVATE DESIGN INTERNATIONAL II, L.P.

By: Deerfield Mgmt, L.P., General Partner

By: J.E. Flynn Capital, LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

CUSIP No. 71426V30613G Page 14 of 14 Pages

JAMES E. FLYNN

/s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

Date: August 1, 2018

Exhibit List

Exhibit A. Joint Filing Agreement.

Exhibit B. Item 8 Statement.

Exhibit C (1). Power of Attorney.

(1) Power of Attorney previously filed as Exhibit 24 to a Form 3 with regard to Proteon Therapeutics, Inc. filed with the Securities and Exchange Commission on August 4, 2017 by Deerfield Special Situations Fund, L.P., Deerfield Partners, L.P., Deerfield International Master Fund, L.P., Deerfield Private Design Fund III, L.P., Deerfield Private Design Fund IV, L.P., Deerfield Mgmt, L.P., Deerfield Mgmt III, L.P., Deerfield Mgmt IV, L.P., Deerfield Management Company, L.P., and James E. Flynn.



Exhibit A

Agreement

The undersigned agree that this Schedule 13G, and all amendments thereto, relating to the Common Stock of Pernix Therapeutics Holdings, Inc. shall be filed on behalf of the undersigned.

DEERFIELD MGMT, L.P.

By: J.E. Flynn Capital, LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

DEERFIELD MANAGEMENT COMPANY, L.P.

By: Flynn Management LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

DEERFIELD PARTNERS, L.P.

By: Deerfield Mgmt, L.P., General Partner

By: J.E. Flynn Capital, LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

DEERFIELD PRIVATE DESIGN FUND II, L.P.

By: Deerfield Mgmt, L.P., General Partner

By: J.E. Flynn Capital, LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

DEERFIELD SPECIAL SITUATIONS FUND, L.P.

By: Deerfield Mgmt, L.P., General Partner

By: J.E. Flynn Capital, LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

DEERFIELD PRIVATE DESIGN INTERNATIONAL II, L.P.

By: Deerfield Mgmt, L.P., General Partner

By: J.E. Flynn Capital, LLC, General Partner

By: /s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

JAMES E. FLYNN

/s/ Jonathan Isler

Jonathan Isler, Attorney-In-Fact

Exhibit B

Due to the relationships between them, the reporting persons hereunder may be deemed to constitute a “group” with one another for purposes of Section 13(d)(3) of the Securities Exchange Act of 1934.