

REPOS THERAPEUTICS INC.  
Form SC 13G  
March 27, 2009

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UNITED STATES

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

—————  
SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. \_\_)\*

Repos Therapeutics Inc.  
(Name of Issuer)

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

76028H100  
(CUSIP Number)

March 17, 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:

- 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 (“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).

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CUSIP No. 76028H100

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1 NAMES OF REPORTING PERSONS

Growth Equity Opportunities Fund, LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware Limited Liability Company

5 SOLE VOTING POWER

NUMBER OF SHARES 0 shares  
6 SHARED VOTING POWER

BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,000,000 shares  
7 SOLE DISPOSITIVE POWER

WITH 0 shares  
8 SHARED DISPOSITIVE POWER

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
1,000,000 shares

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

OO

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CUSIP No. 76028H100

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1 NAMES OF REPORTING PERSONS

New Enterprise Associates 12, Limited Partnership

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware Limited Partnership

5 SOLE VOTING POWER

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

0 shares

6 SHARED VOTING POWER

1,000,000 shares

7 SOLE DISPOSITIVE POWER

0 shares

8 SHARED DISPOSITIVE POWER

1,000,000 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,000,000 shares

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

PN

CUSIP No. 76028H100

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1 NAMES OF REPORTING PERSONS

NEA Partners 12, Limited Partnership

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware Limited Partnership

5 SOLE VOTING POWER

NUMBER OF SHARES 0 shares  
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

6 SHARED VOTING POWER

1,000,000 shares  
7 SOLE DISPOSITIVE POWER

0 shares  
8 SHARED DISPOSITIVE POWER

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,000,000 shares

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

PN

CUSIP No. 76028H100

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1 NAMES OF REPORTING PERSONS

NEA 12 GP, LLC

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware Limited Liability Company

5 SOLE VOTING POWER

NUMBER OF SHARES 0 shares  
6 SHARED VOTING POWER

BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,000,000 shares  
7 SOLE DISPOSITIVE POWER

PERSON WITH 0 shares  
8 SHARED DISPOSITIVE POWER

1,000,000 shares  
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,000,000 shares  
10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

OO

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1 NAMES OF REPORTING PERSONS

Michael James Barrett

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States citizen

5 SOLE VOTING POWER

NUMBER OF 0 shares

SHARES

6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

EACH

1,000,000 shares

7 SOLE DISPOSITIVE POWER

REPORTING

PERSON

WITH

0 shares

8 SHARED DISPOSITIVE POWER

1,000,000 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,000,000 shares

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

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CUSIP No. 76028H100

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1 NAMES OF REPORTING PERSONS

Peter J. Barris

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States citizen

5 SOLE VOTING POWER

NUMBER OF 0 shares

SHARES

6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

1,000,000 shares

EACH

7 SOLE DISPOSITIVE POWER

REPORTING

PERSON

0 shares

WITH

8 SHARED DISPOSITIVE POWER

1,000,000 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,000,000 shares

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN



CUSIP No. 76028H100

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1 NAMES OF REPORTING PERSONS

Forest Baskettt

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States citizen

5 SOLE VOTING POWER

NUMBER OF 0 shares

SHARES

6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

1,000,000 shares

EACH

7 SOLE DISPOSITIVE POWER

REPORTING

PERSON

0 shares

WITH

8 SHARED DISPOSITIVE POWER

1,000,000 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,000,000 shares

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

CUSIP No. 76028H100

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1 NAMES OF REPORTING PERSONS

Ryan D. Drant

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States citizen

5 SOLE VOTING POWER

NUMBER OF 0 shares

SHARES

6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

1,000,000 shares

EACH

7 SOLE DISPOSITIVE POWER

REPORTING

PERSON

0 shares

WITH

8 SHARED DISPOSITIVE POWER

1,000,000 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,000,000 shares

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

CUSIP No. 76028H100

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1 NAMES OF REPORTING PERSONS

Patrick J. Kerins

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States citizen

5 SOLE VOTING POWER

NUMBER OF 0 shares

SHARES

6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

1,000,000 shares

EACH

7 SOLE DISPOSITIVE POWER

REPORTING

PERSON

0 shares

WITH

8 SHARED DISPOSITIVE POWER

1,000,000 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,000,000 shares

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

CUSIP No. 76028H100

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1 NAMES OF REPORTING PERSONS

Krishna Kolluri

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States citizen

5 SOLE VOTING POWER

NUMBER OF 0 shares

SHARES

6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

1,000,000 shares

EACH

7 SOLE DISPOSITIVE POWER

REPORTING

PERSON

0 shares

WITH

8 SHARED DISPOSITIVE POWER

1,000,000 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,000,000 shares

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

CUSIP No. 76028H100

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1 NAMES OF REPORTING PERSONS

C. Richard Kramlich

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States citizen

5 SOLE VOTING POWER

NUMBER OF 0 shares

SHARES

6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

1,000,000 shares

EACH

7 SOLE DISPOSITIVE POWER

REPORTING

PERSON

0 shares

WITH

8 SHARED DISPOSITIVE POWER

1,000,000 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,000,000 shares

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

CUSIP No. 76028H100

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1 NAMES OF REPORTING PERSONS

Charles M. Linehan

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States citizen

5 SOLE VOTING POWER

NUMBER OF 0 shares

SHARES

6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

EACH

1,000,000 shares

7 SOLE DISPOSITIVE POWER

REPORTING

PERSON

WITH

0 shares

8 SHARED DISPOSITIVE POWER

1,000,000 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,000,000 shares

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

CUSIP No. 76028H100

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1 NAMES OF REPORTING PERSONS

Charles W. Newhall III

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States citizen

5 SOLE VOTING POWER

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

0 shares

6 SHARED VOTING POWER

1,000,000 shares

7 SOLE DISPOSITIVE POWER

0 shares

8 SHARED DISPOSITIVE POWER

1,000,000 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,000,000 shares

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

CUSIP No. 76028H100

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1 NAMES OF REPORTING PERSONS

Mark W. Perry

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States citizen

5 SOLE VOTING POWER

NUMBER OF  
SHARES  
BENEFICIALLY  
OWNED BY  
EACH  
REPORTING  
PERSON  
WITH

0 shares

6 SHARED VOTING POWER

1,000,000 shares

7 SOLE DISPOSITIVE POWER

0 shares

8 SHARED DISPOSITIVE POWER

1,000,000 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,000,000 shares

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN



CUSIP No. 76028H100

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1 NAMES OF REPORTING PERSONS

Scott D. Sandell

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States citizen

5 SOLE VOTING POWER

NUMBER OF 0 shares

SHARES

6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

1,000,000 shares

EACH

7 SOLE DISPOSITIVE POWER

REPORTING

PERSON

0 shares

WITH

8 SHARED DISPOSITIVE POWER

1,000,000 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,000,000 shares

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

CUSIP No. 76028H100

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1 NAMES OF REPORTING PERSONS

Eugene A. Trainor III

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a)

(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States citizen

5 SOLE VOTING POWER

NUMBER OF 0 shares

SHARES

6 SHARED VOTING POWER

BENEFICIALLY

OWNED BY

1,000,000 shares

EACH

7 SOLE DISPOSITIVE POWER

REPORTING

PERSON

0 shares

WITH

8 SHARED DISPOSITIVE POWER

1,000,000 shares

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,000,000 shares

10 CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

6.6%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IN

CUSIP No. 76028H100

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## Schedule 13G

Item 1(a).

Name of Issuer:

Repos Therapeutics Inc.

Item 1(b).

Address of Issuer's Principal Executive Offices:

2408 Timberloch Place, Suite B-7, The Woodlands, Texas 77380

Item 2(a).

Names of Persons Filing:

Growth Equity Opportunities Fund, LLC ("GEO"), New Enterprise Associates 12, Limited Partnership ("NEA 12"), which is the sole member of GEO, NEA Partners 12, Limited Partnership ("NEA Partners 12"), which is the general partner of NEA 12, NEA 12 GP, LLC ("NEA 12 GP"), which is the general partner of NEA Partners 12, and Michael James Barrett ("Barrett"), Peter J. Barris ("Barris"), Forest Baskett ("Baskett"), Ryan D. Drant ("Drant"), Patrick J. Kerins ("Kerins"), Krishna Kolluri ("Kolluri"), C. Richard Kramlich ("Kramlich"), Charles M. Linehan ("Linehan"), Charles W. Newhall III ("Newhall"), Mark W. Perry ("Perry"), Scott D. Sandell ("Sandell") and Eugene A. Trainor III ("Trainor"), (collectively, the "Managers"). The Managers are the individual managers of NEA 12 GP. GEO, NEA 12, NEA Partners 12, NEA 12 GP and the Managers are sometimes referred to collectively herein as the "Reporting Persons."

Item 2(b).

Address of Principal Business Office or, if None, Residence:

The address of the principal business office of GEO, NEA 12, NEA Partners 12, NEA 12 GP, Newhall and Trainor is New Enterprise Associates, 1119 St. Paul Street, Baltimore, MD 21202. The address of the principal business office of Baskett, Kolluri, Kramlich, Linehan, Perry and Sandell is New Enterprise Associates, 2855 Sand Hill Road, Menlo Park, California 94025. The address of the principal business office of Barrett, Barris, Drant and Kerins is New Enterprise Associates, 5425 Wisconsin Avenue, Suite 800, Chevy Chase, MD 20815.

Item 2(c).

Citizenship:

Each of GEO and NEA 12 GP is a limited liability company organized under the laws of the State of Delaware. Each of NEA 12 and NEA Partners 12 is a limited partnership organized under the laws of the State of Delaware. Each of the Managers is a United States citizen.

Item 2(d).

Title of Class of Securities:

Common Stock, \$.001 par value ("Common Stock").

Item 2(e).

CUSIP Number:

76028H100

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is  
a:

Not applicable.

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Item 4. Ownership.

- (a) Amount Beneficially Owned: GEO is the record owner of 1,000,000 shares of Common Stock (the "Record Shares"). As the sole member of GEO, NEA 12 may be deemed to own beneficially the Record Shares. As the general partner of NEA 12, NEA Partners 12 may also be deemed to own beneficially the Record Shares. As the general partner of NEA Partners 12, NEA 12 GP likewise may be deemed to own beneficially the Record Shares. As the individual Managers of NEA 12 GP, each of the Managers also may be deemed to own beneficially the Record Shares.
- (b) Percent of Class: See Line 11 of cover sheets. The percentages set forth on the cover sheets for each Reporting Person are calculated based on 15,174,904 shares of Common Stock reported to be outstanding by the Issuer as of March 6, 2009 on Form 10-K filed with the Securities and Exchange Commission on March 16, 2009.
- (c) Number of shares as to which such person has:
- (i) sole power to vote or to direct the vote: See Line 5 of cover sheets.
  - (ii) shared power to vote or to direct the vote: See Line 6 of cover sheets.
  - (iii) sole power to dispose or to direct the disposition of: See Line 7 of cover sheets.
  - (iv) shared power to dispose or to direct the disposition of: See Line 8 of cover sheets.

Each Reporting Person disclaims beneficial ownership of such shares of Common Stock except for the shares, if any, such Reporting Person holds of record.

Item 5. Ownership of Five Percent or Less of a Class.

Not applicable.

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

Not applicable.

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

Not applicable.

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

Not applicable. The Reporting Persons expressly disclaim membership in a “group” as used in Rule 13d-5(b).

Item 9.

Notice of Dissolution of Group.

Not applicable.

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Item 10.

Certification.

By signing below, each Reporting Person certifies that, to the best of his or its knowledge or 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.

Material to be Filed as Exhibits.

Exhibit 1 – Agreement regarding filing of joint Schedule 13G.

Exhibit 2 – Power of Attorney regarding Schedule 13G filings.

CUSIP No. 76028H100

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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.

Date: March 27, 2009

GROWTH EQUITY OPPORTUNITIES FUND, LLC

By: NEW ENTERPRISE ASSOCIATES 12, LIMITED PARTNERSHIP  
Sole Member

By: NEA PARTNERS 12, LIMITED PARTNERSHIP  
General Partner

By: NEA 12 GP, LLC  
General Partner

By: \*  
Eugene A. Trainor III  
Administrative Manager

NEW ENTERPRISE ASSOCIATES 12, LIMITED PARTNERSHIP

By: NEA PARTNERS 12, LIMITED PARTNERSHIP  
General Partner

By: NEA 12 GP, LLC  
General Partner

By: \*  
Eugene A. Trainor III  
Administrative Manager

NEA PARTNERS 12, LIMITED PARTNERSHIP

By: NEA 12 GP, LLC  
General Partner

By: \*  
Eugene A. Trainor III  
Administrative Manager



NEA 12 GP, LLC

By: \*  
Eugene A. Trainor III  
Administrative Manager

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\*

Michael James Barrett

\*

Peter J. Barris

\*

Forest Baskett

\*

Ryan D. Drant

\*

Patrick J. Kerins

\*

Krishna Kolluri

\*

C. Richard Kramlich

\*

Charles M. Linehan

\*

Charles W. Newhall III

\*

Mark W. Perry

\*

Scott D. Sandell

\*

Eugene A. Trainor III

\*/s/ Shawn Conway  
Shawn Conway  
As attorney-in-fact

This Schedule 13G was executed by Shawn Conway on behalf of the individuals listed above pursuant to a Power of Attorney a copy of which is attached as Exhibit 2.

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CUSIP No. 76028H100

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EXHIBIT 1

AGREEMENT

Pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, the undersigned hereby agree that only one statement containing the information required by Schedule 13G need be filed with respect to the ownership by each of the undersigned of shares of stock of Repros Therapeutics Inc.

EXECUTED this 27th day of March, 2009

GROWTH EQUITY OPPORTUNITIES FUND, LLC

By: NEW ENTERPRISE ASSOCIATES 12, LIMITED PARTNERSHIP  
Sole Member

By: NEA PARTNERS 12, LIMITED PARTNERSHIP  
General Partner

By: NEA 12 GP, LLC  
General Partner

By: \*  
Eugene A. Trainor III  
Administrative Manager

NEW ENTERPRISE ASSOCIATES 12, LIMITED PARTNERSHIP

By: NEA PARTNERS 12, LIMITED PARTNERSHIP  
General Partner

By: NEA 12 GP, LLC  
General Partner

By: \*  
Eugene A. Trainor III  
Administrative Manager

NEA PARTNERS 12, LIMITED PARTNERSHIP

By: NEA 12 GP, LLC  
General Partner

By: \*

Eugene A. Trainor III  
Administrative Manager

NEA 12 GP, LLC

By: \*  
Eugene A. Trainor III  
Administrative Manager

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CUSIP No. 76028H100

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\*

Michael James Barrett

\*

Peter J. Barris

\*

Forest Baskett

\*

Ryan D. Drant

\*

Patrick J. Kerins

\*

Krishna Kolluri

\*

C. Richard Kramlich

\*

Charles M. Linehan

\*

Charles W. Newhall III

\*

Mark W. Perry

\*

Scott D. Sandell

\*

Eugene A. Trainor III

\*/s/ Shawn Conway  
Shawn Conway  
As attorney-in-fact

This Agreement relating to Schedule 13G was executed by Shawn Conway on behalf of the individuals listed above pursuant to a Power of Attorney a copy of which is attached hereto as Exhibit 2.

---

CUSIP No. 76028H100

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EXHIBIT 2

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints Charles W. Newhall III, Louis S. Citron, Eugene A. Trainor III and Shawn Conway, and each of them, with full power to act without the others, his true and lawful attorney-in-fact, with full power of substitution, to sign any and all instruments, certificates and documents that may be necessary, desirable or appropriate to be executed on behalf of himself as an individual or in his capacity as a direct or indirect general partner, director, officer or manager of any partnership, corporation or limited liability company, pursuant to section 13 or 16 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and any and all regulations promulgated thereunder, and to file the same, with all exhibits thereto, and any other documents in connection therewith, with the Securities and Exchange Commission, and with any other entity when and if such is mandated by the Exchange Act or by the By-laws of the National Association of Securities Dealers, Inc., granting unto said attorney-in-fact full power and authority to do and perform each and every act and thing necessary, desirable or appropriate, fully to all intents and purposes as he might or could do in person, thereby ratifying and confirming all that said attorney-in-fact, or his substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, this Power of Attorney has been signed as of the 30th day of March, 2007.

/s/ Forest Baskett  
Forest Baskett

/s/ M. James Barrett  
M. James Barrett

/s/ Peter J. Barris  
Peter J. Barris

/s/ Ryan Drant  
Ryan Drant

/s/ Shawn Conway  
Shawn Conway

/s/ Paul Hsiao  
Paul Hsiao

/s/ Vladimir Jacimovic  
Vladimir Jacimovic

/s/ Patrick J. Kerins  
Patrick J. Kerins

/s/ Suzanne King



Suzanne King

/s/ Krishna S. Kolluri  
Krishna S. Kolluri

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/s/ C. Richard Kramlich  
C. Richard Kramlich

/s/ Charles M. Linehan  
Charles M. Linehan

/s/ Peter T. Morris  
Peter T. Morris

/s/ John M. Nehra  
John M. Nehra

/s/ Charles W. Newhall III  
Charles W. Newhall III

/s/ Jason R. Nunn  
Jason R. Nunn

/s/ Mark W. Perry  
Mark W. Perry

/s/ Michael Raab  
Michael Raab

/s/ Scott D. Sandell  
Scott D. Sandell

/s/ A. Brooke Seawell  
A. Brooke Seawell

/s/ Eugene A. Trainor III  
Eugene A. Trainor III

/s/ Sigrid Van Bladel  
Sigrid Van Bladel

/s/ Ravi Viswanathan  
Ravi Viswanathan

/s/ Harry Weller  
Harry Weller

