

REPOS THERAPEUTICS INC.  
Form SC 13G/A  
February 09, 2010

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

**SCHEDULE 13G  
Under the Securities Exchange Act of 1934**

**(Amendment No. 1)\***

Repos Therapeutics Inc.

(Name of Issuer)

Common Stock, \$0.001 par value per share

(Title of Class of Securities)

76028H100

(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:

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).

-1-

---

(1)	Names of Reporting Persons.	ENABLE CAPITAL MANAGEMENT, 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	
	NUMBER OF	(5) Sole Voting Power	
		(6) Shared Voting Power	0
	SHARES	(7) Sole Dispositive Power	
		(8) Shared Dispositive Power	0
	BENEFICIALLY		
	OWNED BY EACH		
	REPORTING		
	PERSON WITH		
(9)	Aggregate Amount Beneficially Owned by Each Reporting Person		0
(10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)		..
(11)	Percent of Class Represented by Amount in Row (9)		0%
(12)	Type of Reporting Person (See Instructions)		OO

(1)	Names of Reporting Persons.	ENABLE GROWTH PARTNERS, L.P.	
(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	
NUMBER OF	(5)	Sole Voting Power	0
	(6)	Shared Voting Power	
SHARES	(7)	Sole Dispositive Power	0
	(8)	Shared Dispositive Power	
BENEFICIALLY			
OWNED BY EACH			
REPORTING			
PERSON WITH			
(9)	Aggregate Amount Beneficially Owned by Each Reporting Person		0
(10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)		..
(11)	Percent of Class Represented by Amount in Row (9)		0%
(12)	Type of Reporting Person (See Instructions)		PN

(1)	Names of Reporting Persons.	MITCHELL S. LEVINE
(2)	Check the Appropriate Box if a Member of a Group (See Instructions)	(a) <input type="checkbox"/>
		(b) <input type="checkbox"/>
(3)	SEC Use Only	
(4)	Citizenship or Place of Organization	UNITED STATES
	NUMBER OF	
	(5) Sole Voting Power	
	(6) Shared Voting Power	0
	SHARES	
	(7) Sole Dispositive Power	
	(8) Shared Dispositive Power	0
	BENEFICIALLY	
	OWNED BY EACH	
	REPORTING	
	PERSON WITH	
(9)	Aggregate Amount Beneficially Owned by Each Reporting Person	0
(10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)	<input type="checkbox"/>
(11)	Percent of Class Represented by Amount in Row (9)	0%
(12)	Type of Reporting Person (See Instructions)	IN

**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:**

Enable Capital Management, LLC ( ECM )

Enable Growth Partners, L.P. ( EGP )

Mitchell S. Levine

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

The business address of the reporting persons is One Ferry Building, Suite 255, San Francisco, CA 94111.

**Item 2(c). Citizenship:**

Reference is made to Item 4 of pages 2, 3 and 4 of this Schedule 13G (this Schedule ), which Items are incorporated by reference herein.

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

Common Stock, \$0.001 par value per share.

**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:**

- “(a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- “(b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- “(c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- “(d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- “(e) An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- “(f) An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- “(g) A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);
- “(h) A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

- “(i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- “(j) Group, in accordance with §240.13d-1(b)(1)(ii)(J).

-5-

---

**Item 4. Ownership.**

Reference is hereby made to Items 5-9 and 11 of pages 2, 3 and 4 of this Schedule, which Items are incorporated by reference herein.

The securities to which this Schedule relates (the Securities ) were owned by EGP, an investment limited partnership, for which ECM serves as general partner and investment manager. ECM, as EGP's general partner and investment manager, and Mitchell S. Levine, as managing member and majority owner of ECM, may therefore be deemed to have beneficially owned the Securities owned by EGP for the purposes of Rule 13d-3 of the Securities Exchange Act of 1934, as amended (the Act ), insofar as they may be deemed to have had the power to direct the voting or disposition of those Securities.

Neither the filing of this Schedule nor any of its contents shall be deemed to constitute an admission that ECM or Mr. Levine was, for any other purpose, the beneficial owner of any of the Securities, and each of ECM and Mr. Levine disclaims beneficial ownership as to the Securities, except to the extent of his or its pecuniary interests therein.

Under the definition of beneficial ownership in Rule 13d-3 under the Act, it is also possible that the individual general partners, executive officers, and members of the foregoing entities might be deemed to have been the beneficial owners of some or all of the Securities insofar as they may be deemed to share the power to direct the voting or disposition of the Securities. Neither the filing of this Schedule nor any of its contents shall be deemed to constitute an admission that any of such individuals was, for any purpose, the beneficial owner of any of the Securities, and such beneficial ownership is expressly disclaimed.

The calculation of percentage of beneficial ownership in Item 11 of pages 2, 3 and 4 was derived from the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 9, 2009, in which the Issuer stated that the number of shares of its Common Stock outstanding was 25,538,598 shares.

**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.**

Not applicable.

**Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company**

Not applicable.

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

Not applicable.



**Item 9. Notice of Dissolution of Group**

Not applicable.

**Item 10. Certification**

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.

-6-

---

**Signature**

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

Dated: February 9, 2010

ENABLE CAPITAL MANAGEMENT, LLC

By: /s/ Mitchell S. Levine

Mitchell S. Levine, its Managing Member

ENABLE GROWTH PARTNERS, L.P.

By: Enable Capital Management, LLC, its General Partner

By: /s/ Mitchell S. Levine

Mitchell S. Levine, its Managing Member

MITCHELL S. LEVINE

/s/ Mitchell S. Levine

Mitchell S. Levine

**EXHIBIT INDEX**

Exhibit A

Joint Filing Undertaking

Page 8

-7-

---

**EXHIBIT A**

**JOINT FILING UNDERTAKING**

The undersigned, being authorized thereunto, hereby execute this agreement as an exhibit to this Schedule 13G to evidence the agreement of the below-named parties, in accordance with rules promulgated pursuant to the Securities Exchange Act of 1934, to file this Schedule, as it may be amended, jointly on behalf of each of such parties.

Dated: February 9, 2010

ENABLE CAPITAL MANAGEMENT, LLC

By: /s/ Mitchell S. Levine

Mitchell S. Levine, its Managing Member

ENABLE GROWTH PARTNERS, L.P.

By: Enable Capital Management, LLC, its General Partner

By: /s/ Mitchell S. Levine

Mitchell S. Levine, its Managing Member

MITCHELL S. LEVINE

/s/ Mitchell S. Levine

Mitchell S. Levine

