REPROS THERAPEUTICS INC.

	a SC 13G ber 01, 2008
UNIT	PED STATES
SECU	URITIES AND EXCHANGE COMMISSION
Wash	ington, D.C. 20549
SCHE	EDULE 13G
Under	the Securities Exchange Act of 1934
	s Therapeutics Inc. e of Issuer)
	non Stock of Class of Securities)
76028 (CUSI	H100 IP Number)
	mber 10, 2008 of Event which Required Filing of this Statement)
Check	the appropriate box to designate the rule pursuant to which this Schedule is filed:
X	Rule 13d-1(b)
0	Rule 13d-1(c) Rule 13d-1(d)
Excha	aformation required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities nge 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 Aver, see the Notes).

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1 NAME OF REPORTING PERSON

SS. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Vermillion Asset Management, LLC

? CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) O

(b) X

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware
NUMBER OF SHARES 5

SOLE VOTING POWER

BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH

1,361,800

SHARED VOTING POWER

0

SOLE DISPOSITIVE POWER

1,361,800

SHARED DISPOSITIVE POWER

0

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

	1,361,800 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES O					
11	PERCEN	NT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
12	TYPE OF REPORTING PERSON IA					
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Item 1.	(a).	Name of Issuer: Repros Therapeutics Inc.				
	(b).	Address of Issuer's Principal Executive Offices:				
		2408 Timberloch Place, Suite B-7 The Woodlands, Texas 77380				
Item 2.	(a).	Name of Person Filing:				
		Vermillion Asset Management, LLC				
	(b).	Address of Principal Business Office or, if none, Residence:				
		267 Fifth Avenue, 7 th Floor New York, NY 10016				
	(c).	Citizenship or Place of Organization: Delaware				
	(d).	Title of Class of Securities: Common Stock				
	(e).	CUSIP Number: 76028H100				

CUSIP No. 76028H100

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- Item 3. If this statement is filed pursuant to sections 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:
 - (a) o Broker or dealer registered under section 15 of the Act (15 U.S.C. 780);
 - (b) o Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
 - (c) o Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c.);
 - (d) o Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
 - (e) X An investment adviser in accordance with section 240.13d-1(b)(1)(ii)(E);
 - (f) o An employee benefit plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F);
 - (g) o A parent holding company or control person in accordance with section 240.13d-1(b)(1)(ii)(G);
 - (h) o A savings associations as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
 - (i) o 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) o Group, in accordance with section 240.13d-1(b)(1) (ii)(J).

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: <u>1.361,800</u>
- (b). Percent of class: <u>10.7</u>%

(c).

Number of shares as to which the person has:

	(1)	Sole power to vote or to direct the vote:	<u>1,361,800</u>	
	(2)	Shared power to vote or to direct the vote:	<u>0</u>	
	(3)	Sole power to dispose or to direct the disposition of: 1,361,800		
CUSIP No. 760	28H100	SCHEDULE 13G	Page <u>5</u> of <u>6</u> Pages	
	(4)	Shared power to dispose or to direct the disposition of:	Ω	
Item 5.	Ownershi	p 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. Parent Holding 0		on and Classification of Subsidiaries which Acquired the	Security Being Reported or	n by the
	Not Appl	icable		
Item 8.	Identifica	tion and Classification of Members of the Group:		
Not Applicable				

Item 9. Notice of Dissolution of Group: Not Applicable Certification: Item 10. By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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. CUSIP No. 76028H100 **SCHEDULE 13G** Page 6 of 6 Pages **SIGNATURES**

VERMILLION ASSET MANAGEMENT, LLC

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true,

Date: October 1, 2008 By: /s/Christopher Zuech

complete and correct.

Christopher Zuech, Chief Compliance Officer