REPROS THERAPEUTICS INC. Form SC 13G/A February 02, 2007

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 2)*

REPROS THERAPEUTICS INC.						
(Name of Issuer)						
COMMON STOCK, \$0.001 PAR VALUE PER SHARE						
(Title of Class of Securities)						
98975L108						
(CUSIP Number)						
December 31, 2006						
(Date of Event Which Requires Filing of this Statement)						
Check the appropriate box to designate the rule pursuant to which this Schedule 13G is filed:						
[] Rule 13d-1(b) [X] 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).

CUSIP No. 98975L108

(1)	Names of Reporting Persons. I.R. (entities only):	.S. I	dentificati	on Nos.	of Above	Persons
	Xmark Opportunity Partners, LLC 20-2052197					
(2)	Check the Appropriate Box if a Mer (a) (b)	mber o	f a Group (See Inst	ructions)	
(3)	SEC Use Only					
(4)	Citizenship or Place of Organiz	zation	: Delaware	e, United	l States	
	oer of Shares Beneficially Owned by Each Reporting Person With	(5) S	ole Voting	Power:		0**
		(6) S	hared Votin	_		**
		(7) S	ole Disposi	tive Pow		0 * *
		(8) S	 hared Dispo		ower:	**
(10)	0** Check if the Aggregate Amount in F Instructions): **	 Row (9) Excludes	Certain	Shares (S	ee
(11)) Percent of Class Represented by Ar	 mount	in Row (9):	0%**		
(12)) Type of Reporting Person (See Inst	tructi	ons): IA			
of t part Isla to v Inc. Oppo Inve and, secu Kaye Xmar voti	Xmark Opportunity Partners, LLC ("Country the investment manager of Xmark Optonership ("Opportunity LP"), and ands exempted company ("Opportunity vote and direct the disposition of a Delaware corporation (the ortunity Ltd. Opportunity Partners estment Partners, LLC, a Delaware in as such, possesses sole power to durities of the Company held by JV Partners, the Chief Operating Officer and ork Capital Partners, LLC, the Manager and investment power with respect ortunity Partners.	Exportunce of the content of the con	nity Fund, Opportuni, and, as s securities any"), hel the invest d liability and direct s. David C. Executive Comber of Opp	L.P., a ty Fund such, pos of Rep d by Op- ment ma company the di Cavalie officer,	Delaware L. Ltd., Sesses so Pros Ther Proportunity Inager of ("JV Par Sposition Er and Mit respecti Partners	limited a Cayman le power apeutics LP and Xmark JV tners"), of all chell D. vely, of , share
per	of December 31, 2006, Opportunity I share ("Common Shares"), of the res of the Company and JV Partners h	Comp	any, Oppor	tunity	Ltd held	0 Common

Based on information from the Company, as of December 31, 2006, there were 10,150,962 Common Shares of the Company issued and outstanding. As a result of the foregoing, for purposes of Reg. Section 240.13d-3, Opportunity Partners is deemed to beneficially own 0 Common Shares of the Company, or 0% of the Common Shares of the Company deemed issued and outstanding as of December 31, 2006. Opportunity Partners' interest in the securities reported herein is limited to the extent of its pecuniary interest in Opportunity LP, Opportunity Ltd and JV Partners, if any.

- Item 1(a). Name Of Issuer: Repros Therapeutics Inc.

- Item 2(c). Citizenship:

 Xmark Opportunity Partners, LLC is a Delaware limited liability
 - company.
- Item 2(d). Title of Class of Securities: Common Stock, \$0.001 par value per share
- Item 2(e). CUSIP No.: 98975L108
- 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:

 Not Applicable.
- Item 4. Ownership
 - (a) Amount Beneficially Owned:

0 * *

(b) Percent of Class:

ე%**

- (c) Number of Shares as to which the person has:
 - (i) sole power to vote or to direct the vote

0 * *

(ii) shared power to vote or to direct the vote

**

(iii) sole power to dispose or to direct the disposition of

0 * *

(iv) shared power to dispose or to direct the disposition of

. .

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 owner of more than five percent of the class of securities, check the following: [X].

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.

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.

^{**} Xmark Opportunity Partners, LLC ("Opportunity Partners") is the sole member of the investment manager of Xmark Opportunity Fund, L.P., a Delaware limited

partnership ("Opportunity LP"), and Xmark Opportunity Fund, Ltd., a Cayman Islands exempted company ("Opportunity Ltd"), and, as such, possesses sole power to vote and direct the disposition of all securities of Repros Therapeutics Inc., a Delaware corporation (the "Company"), held by Opportunity LP and Opportunity Ltd. Opportunity Partners is the investment manager of Xmark JV Investment Partners, LLC, a Delaware limited liability company ("JV Partners"), and, as such, possesses sole power to vote and direct the disposition of all securities of the Company held by JV Partners. David C. Cavalier and Mitchell D. Kaye, the Chief Operating Officer and Chief Executive Officer, respectively, of Xmark Capital Partners, LLC, the Managing Member of Opportunity Partners, share voting and investment power with respect to all securities beneficially owned by Opportunity Partners.

As of December 31, 2006, Opportunity LP held 0 common shares, \$0.001 par value per share ("Common Shares"), of the Company, Opportunity Ltd held 0 Common Shares of the Company and JV Partners held 0 Common Shares of the Company.

Based on information from the Company, as of December 31, 2006, there were 10,150,962 Common Shares of the Company issued and outstanding. As a result of the foregoing, for purposes of Reg. Section 240.13d-3, Opportunity Partners is deemed to beneficially own 0 Common Shares of the Company, or 0% of the Common Shares of the Company deemed issued and outstanding as of December 31, 2006. Opportunity Partners' interest in the securities reported herein is limited to the extent of its pecuniary interest in Opportunity LP, Opportunity Ltd and JV Partners, if any.

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.

February 2, 2007

XMARK OPPORTUNITY PARTNERS, LLC
By: XMARK CAPITAL PARTNERS, LLC,
 its Managing Member

By: /s/ Mitchell D. Kaye

Name: Mitchell D. Kaye
Title: Chief Executive Officer

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)