ACHILLION PHARMACEUTICALS INC Form SC 13G

August 13, 2007

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

SCHEDULE 13G

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

ACHILLION PHARMACEUTICALS, INC.

(Name of Issuer)

COMMON STOCK, \$0.001 PAR VALUE PER SHARE

(Title of Class of Securities)

00448Q201

(CUSIP Number)

August 7, 2007

(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. 00448Q201

(1)	Names of Reporting Persons. I. (entities only):	R.S.	Identification Nos. of Ab	ove Persons	
	Xmark Opportunity Partners, LLC 20-2052197				
(2)	Check the Appropriate Box if a M (a) (b)	embe	r of a Group (See Instruction	ns)	
(3)	<pre>(entities only):</pre>				
(4)	Citizenship or Place of Organ	izat	ion: Delaware, United State	S	
	-	(5)	Sole Voting Power:	809,327**	
		(6)	Shared Voting Power:	* *	
		(7)	Sole Dispositive Power:	809,327**	
		(8)	Shared Dispositive Power:	* *	
	809,327**			(See	
(11)					
(12)		stru	ctions): IA		
of t part Isla to Phar	mark Opportunity Partners, LLC (he investment manager of Xmark nership ("Opportunity LP"), an nds exempted company ("Opportunit	Oppo d Xm y Lt ion co	rtunity Fund, L.P., a Delawark Opportunity Fund, Ltd d"), and, as such, possesses of all securities of rporation (the "Company"),	are limited ., a Cayman sole power Achillion 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 August 7, 2007, Opportunity LP held 180,031 shares of Common Stock, \$0.001 par value per share (the "Common Shares"), of the Company, Opportunity Ltd held 372,020 Common Shares of the Company and JV Partners held 257,276 Common Shares of the Company. Based upon information set forth in the Company's most recent

Quarterly Report on Form 10-Q, as filed with the Securities and Exchange Commission on May 9, 2007, there were 15,543,214 Common Shares of the Company issued and outstanding as of May 1, 2007. As a result of the foregoing, for purposes of Reg. Section 240.13d-3, Opportunity Partners is deemed to beneficially own 809,327 Common Shares of the Company, or 5.2% of the Common Shares of the Company deemed issued and outstanding as of August 7, 2007. 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: Achillion Pharmaceuticals, Inc.

New Haven, CT 06511

Item 2(a). Name of Person Filing:

Xmark Opportunity Partners, LLC

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

301 Tresser Boulevard, Suite 1320 Stamford, CT 06901

Item 2(c). Citizenship:

Xmark Opportunity Partners, LLC is a Delaware limited liability company.

- Item 2(e). CUSIP No.: 00448Q201
- 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:

809,327**

(b) Percent of Class:

5.2%**

(c) Number of Shares as to which the person has:

809,327**	vote	the	direct	to	or	vote	ower to	sole po	(i)
* *	he vote	ct t	dire	or t	te	to vo	power	shared	(ii)

(iii)	sole	power	to	dispose	or	to	direct	the		
	dispo	809,327*	*							

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: []

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 $% \mathcal{G}(\mathcal{G})$

Not Applicable.

^{**} 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 Achillion Pharmaceuticals, 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

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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.

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.

August 13, 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)