Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE	:	NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONV	'EYANCE:	ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Υ DATA			
		Name	Execution Date	
Avinash Phadke			08/26/2005	
Dawei Chen		08/26/2006		
Milind Deshpande		08/29/2005		
Xiangzhu Wang			08/26/2005	
Cuixian Lu			08/26/2005	
Jesse Quinn			08/29/2005	
Shouming Li			08/26/2005	
Andrew Thurkauf			08/20/2005	
Yiping Shen			09/09/2005	
Junko Ohkanda		08/26/2005		
City: State/Country: Postal Code: PROPERTY NUMB	New Haven CONNECTIO 06511 ERS Total: 1	CUT		
Property Type Number				
		11131013		
<u> </u>			J	
CORRESPONDEN	CE DATA			
		36-0115		
Fax Number: <i>Correspondence w</i>	(860)28 <i>ill be sent via US</i>	Mail when the fax attempt is unsuccessfu	<i>II.</i>	
Fax Number: <i>Correspondence wi</i> Email:	(860)28 <i>ill be sent via US</i> stingley	<i>Mail when the fax attempt is unsuccessfu</i> @cantorcolburn.com	<i>II.</i>	
Fax Number: <i>Correspondence wi</i> Email: Correspondent Nan	(860)28 <i>ill be sent via US</i> stingley ne: Leslie-/	<i>Mail when the fax attempt is unsuccessfu</i> @cantorcolburn.com Anne Horvath	<i>II.</i>	
Fax Number: <i>Correspondence w</i>	(860)28 <i>ill be sent via US</i> stingley ne: Leslie- <i>i</i> 55 Griff	<i>Mail when the fax attempt is unsuccessfu</i> @cantorcolburn.com Anne Horvath in Road South	ıl.	
Fax Number: <i>Correspondence wi</i> Email: Correspondent Nan Address Line 1:	(860)28 <i>ill be sent via US</i> stingley ne: Leslie- <i>i</i> 55 Griff	<i>Mail when the fax attempt is unsuccessfu</i> @cantorcolburn.com Anne Horvath	ıl. PATENT	

API-0012
Leslie-Anne Horvath REG. NO. 44,778
-

RECORDATION COVER SHEET **PATENTS ONLY** (ADDITIONAL INVENTORS)

Name of Conveying Party Xiangzhu Wang Yiping Shen Cuixian Liu Jesse Quinn Junko Ohkanda Shouming Li

Execution Date 08/26/05 09/09/05 08/26/05 08/29/05 08/26/05 08/26/05

PATENT REEL: 018555 FRAME: 0525

ASSIGNMENT

WHEREAS We, Avinash Phadke of 51 Gilbert Lane, Branford, Connecticut 06405, in the County of New Haven; Dawei Chen of 4132 Town Place, Middletown, Connecticut 06457 County of Middlesex; Milind Deshpande of 44 Field Brook Road, Madison, Connecticut 06443 in the County of New Haven; Andrew Thurkauf of 163 Keeler Drive, Ridgefield, Connecticut 06877 in the County of Fairfield; Xiangzhu Wang of 4 Brushy Plain Road, Apt. #224, Branford, Connecticut 06405 in the County of New Haven; Yiping Shen of 92 Village Lane, Branford, Connecticut 06405 in the County of New Haven; Cuixian Liu of 4 Stoneridge Lane, Branford, Connecticut 06405 in the County of New Haven; Jesse Quinn of 55 Allen Road, Windsor, Connecticut 06095 in the County of Hartford; Junko Ohkanda of 1-12-1102 Kamiyamada, Suita, Osaka 565-0872, Japan; Shouming Li of 6 Brookfield Court, Cheshire, Connecticut 06410 in the County of New Haven; (hereinafter "ASSIGNORS") have invented certain new and useful improvements in:

SUBSTITUTED ARYL ACYLTHIOUREAS AND RELATED COMPOUNDS; INHIBITORS OF VIRAL REPLICATION

for which we have filed application for Letters Patent of the United States on May 17, 2005, U.S. Patent Application No. 11/131,013; which claims priority from U.S. Provisional Patent Application No. 60/572,156 filed on 05/18/2004;

AND WHEREAS, ACHILLION PHARMACEUTICALS, INC., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 300 George Street, New Haven, Connecticut 06511, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefore;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and sufficient consideration the, receipt of which is hereby acknowledged, We, the said ASSIGNORS; have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the said ACHILLION PHARMACEUTICALS, INC., the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ACHILLION PHARMACEUTICALS, INC., an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ACHILLION PHARMACEUTICALS, INC., its successors and assigns; and We do hereby agree that the said ACHILLION PHARMACEUTICALS, INC.,

may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ACHILLION PHARMACEUTICALS, INC., its successors or assigns, and that We will, at the cost and expense of the said ACHILLION PHARMACEUTICALS, INC., fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 8|2-6|05Date: 8/26/65Date: 8|29|05

Date:

Date: $\frac{8}{26}/05$

Date:

Date: 08/26/05

Asthadke L.S. Avinash Phadke

LS.

Dawei Chen

Milind Deshpande

Andrew Thurkauf

L.S.

<u>Xiangzhu</u> Wang

L.S.

Yiping Shen

uigeen Lin L.S.

Cuixian Liu

Date: 8/29/5

Date:_____

Date: 8/26/05

L.S. Jesse Quinn

L.S.

Junko Ohkanda _ L.S.

Shouming Li

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Date:		L.S.
	Avinash Phadke	
Date:	Dawei Chen	L.S.
Date:	Milind Deshpande	L.S.
Date: $\frac{g}{26}/05$	Andrew Thurkauf	L.S.
Date:	Xiangzhu Wang	L.S.
Date:	Yiping Shen	L.S.
Date:	Cuixian Liu	L.S.

PATENT REEL: 018555 FRAME: 0530

Date:		L.S.
	Jesse Quinn	
Date:		L.S.
	Junko Ohkanda	
Date:		L.S.
	Shouming Li	

ASSIGNMENT

WHEREAS We, Avinash Phadke of 51 Gilbert Lane, Branford, Connecticut 06405, in the County of New Haven; Dawei Chen of 4132 Town Place, Middletown, Connecticut 06457 County of Middlesex; Milind Deshpande of 44 Field Brook Road, Madison, Connecticut 06443 in the County of New Haven; Andrew Thurkauf of 163 Keeler Drive, Ridgefield, Connecticut 06877 in the County of Fairfield; Xiangzhu Wang of 4 Brushy Plain Road, Apt. #224, Branford, Connecticut 06405 in the County of New Haven; Yiping Shen of 92 Village Lane, Branford, Connecticut 06405 in the County of New Haven; Cuixian Liu of 4 Stoneridge Lane, Branford, Connecticut 06405 in the County of New Haven; Jesse Quinn of 55 Allen Road, Windsor, Connecticut 06095 in the County of Hartford; Junko Ohkanda of 1-12-1102 Kamiyamada, Suita, Osaka 565-0872, Japan; Shouming Li of 6 Brookfield Court, Cheshire, Connecticut 06410 in the County of New Haven; (hereinafter "ASSIGNORS") have invented certain new and useful improvements in:

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PATENT REEL: 018555 FRAME: 0532

may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ACHILLION PHARMACEUTICALS, INC., its successors or assigns, and that We will, at the cost and expense of the said ACHILLION PHARMACEUTICALS, INC., fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

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Date:	L.S.
	Avinash Phadke
Date:	L.S. Dawei Chen
Date:	L.S. Milind Deshpande
Date:	L.S. Andrew Thurkauf
Date:	L.S. Xiangzhu Wang
Date: Sept. 9, 2005	Ming Shen L.S. Viping Shen
Date:	L.S. Cuixian Liu

Date:		L.S.
	Jesse Quinn	
Date:		L.S.
	Junko Ohkanda	
Date:	· · · · · · · · · · · · · · · · · · ·	L.S.
	Shouming Li	

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PATENT REEL: 018555 FRAME: 0534

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ASSIGNMENT

WHEREAS We, **Avinash Phadke** of 51 Gilbert Lane, Branford, Connecticut 06405, in the County of New Haven; **Dawei Chen** of 4132 Town Place, Middletown, Connecticut 06457 County of Middlesex; **Milind Deshpande** of 44 Field Brook Road, Madison, Connecticut 06443 in the County of New Haven; **Andrew Thurkauf** of 163 Keeler Drive, Ridgefield, Connecticut 06877 in the County of Fairfield; **Xiangzhu Wang** of 4 Brushy Plain Road, Apt. #224, Branford, Connecticut 06405 in the County of New Haven; **Yiping Shen** of 92 Village Lane, Branford, Connecticut 06405 in the County of New Haven; **Cuixian Liu** of 4 Stoneridge Lane, Branford, Connecticut 06405 in the County of New Haven; **Jesse Quinn** of 55 Allen Road, Windsor, Connecticut 06095 in the County of Hartford; **Junko Ohkanda** of 1-12-1102 Kamiyamada, Suita, Osaka 565-0872, Japan; **Shouming Li** of 6 Brookfield Court, Cheshire, Connecticut 06410 in the County of New Haven; (hereinafter "ASSIGNORS") have invented certain new and useful improvements in:

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PATENT REEL: 018555 FRAME: 0535

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Date:	L.S.
	Avinash Phadke
Date:	L.S.
Date:	L.S. Milind Deshpande
Date:	L.S. Andrew Thurkauf
Date:	L.S. Xiangzhu Wang
Date:	L.S. Yiping Shen
Date:	L.S.

Date:	
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Jesse Quinn

Date: Aug. 26th 2005

L.S.

_L.S.

L.S.

Junko Ohkanda

Date:__

Shouming Li

PATENT REEL: 018555 FRAME: 0537