

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Cuixan Liu</td> <td>07/07/2009</td> </tr> <tr> <td>Avinash Phadke</td> <td>07/07/2009</td> </tr> <tr> <td>Xiangzhu Wang</td> <td>07/07/2009</td> </tr> <tr> <td>Suoming Zhang</td> <td>07/14/2009</td> </tr> </tbody> </table>		Name	Execution Date	Cuixan Liu	07/07/2009	Avinash Phadke	07/07/2009	Xiangzhu Wang	07/07/2009	Suoming Zhang	07/14/2009
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Achillion Pharmaceuticals, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>300 George Street</td> </tr> <tr> <td>City:</td> <td>New Haven</td> </tr> <tr> <td>State/Country:</td> <td>CONNECTICUT</td> </tr> <tr> <td>Postal Code:</td> <td>06511</td> </tr> </table>		Name:	Achillion Pharmaceuticals, Inc.	Street Address:	300 George Street	City:	New Haven	State/Country:	CONNECTICUT	Postal Code:	06511
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (860)286-0115</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (860) 286-2929</p> <p>Email: jnunes@cantorcolburn.com</p> <p>Correspondent Name: Leslie-Anne Maxwell</p> <p>Address Line 1: 20 Church Street</p> <p>Address Line 2: 22nd Floor</p> <p>Address Line 4: Hartford, CONNECTICUT 06103</p>											
ATTORNEY DOCKET NUMBER:	API-0047-US2										
NAME OF SUBMITTER:	Leslie-Anne Maxwell										

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**PATENT**  
**REEL: 022964 FRAME: 0665**

Total Attachments: 4

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ASSIGNMENT

WHEREAS We, **Cuixan Liu** of 22 Blueberry Hill Drive, Madison, CT; **Avinash Phadke** of 51 Gilbert Lane, Branford, CT; **Xiangzhu Wang** of 4 Brushy Plain Road, #224, Branford, CT; and **Suoming Zhang** of 22 Dream Lake Drive, Madison, CT; (hereinafter "ASSIGNORS") have invented certain new and useful improvements in:

SUBSTITUTED AMINOTHIAZOLE PRODRUGS OF COMPOUNDS  
WITH ANTI-HCV ACTIVITY

for which we have filed application for Letters Patent of the United States on June 5, 2009, U.S. Patent Application No. 12/479,213; which claims priority from U.S. Provisional Patent Application No. 61/059,383, filed June 6, 2008;

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: 07/07/09

Cuixan Liu L.S.  
Cuixan Liu

Date: 7-7-2009

Avinash Phadke L.S.  
Avinash Phadke

Date: 07-07-2009

Xiangzhu Wang L.S.  
Xiangzhu Wang

Date: \_\_\_\_\_

\_\_\_\_\_  
Suoming Zhang L.S.

ASSIGNMENT

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Date: \_\_\_\_\_

\_\_\_\_\_  
**Cuixan Liu** L.S.

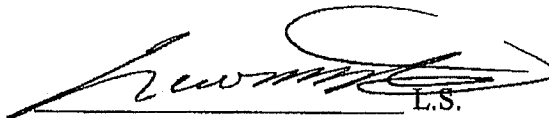
Date: \_\_\_\_\_

\_\_\_\_\_  
**Avinash Phadke** L.S.

Date: \_\_\_\_\_

\_\_\_\_\_  
**Xiangzhu Wang** L.S.

Date: 7/14/09

  
\_\_\_\_\_  
**Suoming Zhang** L.S.