

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|--|---------------------------------|---------------|----------------|---------------------|------------|---------------|------------|---------------|------------|--------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Avinash Phadke</td> <td>09/05/2007</td> </tr> <tr> <td>Xiangzhu Wang</td> <td>09/05/2007</td> </tr> <tr> <td>Suoming Zhang</td> <td>09/05/2007</td> </tr> <tr> <td>Atul Agarwal</td> <td>09/05/2007</td> </tr> </tbody> </table> | | Name | Execution Date | Avinash Phadke | 09/05/2007 | Xiangzhu Wang | 09/05/2007 | Suoming Zhang | 09/05/2007 | Atul Agarwal | 09/05/2007 |
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| Avinash Phadke | 09/05/2007 | | | | | | | | | | |
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| Suoming Zhang | 09/05/2007 | | | | | | | | | | |
| Atul Agarwal | 09/05/2007 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| Name: | Achillion Pharmaceuticals, Inc. | | | | | | | | | | |
| Street Address: | 300 George Street | | | | | | | | | | |
| City: | New Haven | | | | | | | | | | |
| State/Country: | CONNECTICUT | | | | | | | | | | |
| Postal Code: | 06511 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11777745</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11777745 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 11777745 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | API-0028 | | | | | | | | | | |
| NAME OF SUBMITTER: | Leslie-Anne Maxwell | | | | | | | | | | |
| Total Attachments: 2 | | | | | | | | | | | |

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**PATENT
 REEL: 021680 FRAME: 0973**

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ASSIGNMENT

WHEREAS We, **Avinash Phadke** of 51 Gilbert Lane, Branford, Connecticut, in the County of New Haven; **Xiangzhu Wang** of 4 Brushy Plain Road, Apt. #224, Branford, Connecticut, in the County of New Haven; and **Suoming Zhang** of 22 Dream Lake Drive, Madison, Connecticut, in the County of New Haven; **Atul Agarwal** of 75 Nicholas Court, Hamden, Connecticut, in the County of New Haven; (hereinafter "ASSIGNORS") have invented certain new and useful improvements in:

4-AMINO-4-OXOBUTANOYL PEPTIDES AS INHIBITORS OF VIRAL REPLICATION

which claims priority from U.S. Provisional Patent Application No. 60/830,488 filed on July 13, 2006 and U.S. Provisional Patent Application No. 60/945,786 filed on June 22, 2007;

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.

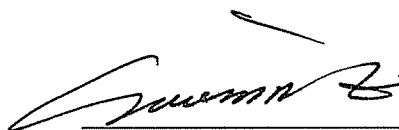
Date: 9/5/07

 L.S.
Avinash Phadke


Date: 9/5/07

 L.S.
Xiangzhu Wang

Date: 9/5/07

 L.S.
Suoming Zhang

Date: 9/5/07

 L.S.
Atul Agarwal