

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5322887

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VENKAT RAO GADHACHANDA	03/11/2016
GODWIN PAIS	03/11/2016
AKIHIRO HASHIMOTO	03/11/2016
QIUPING WANG	03/11/2016
DAWEI CHEN	03/11/2016
XIANGZHU WANG	03/11/2016
ATUL AGARWAL	03/11/2016
MILIND DESHPANDE	03/14/2016
AVINASH S. PHADKE	03/11/2016
JASON ALLAN WILES	03/11/2016
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	
Property Type	Number
Application Number:	16162162
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	6786941262
Email:	docket@kipsllc.com
Correspondent Name:	KNOWLES INTELLECTUAL PROPERTY STRATEGIES, LLC
Address Line 1:	400 PERIMETER CENTER TERRACE
Address Line 2:	SUITE 200
Address Line 4:	ATLANTA, GEORGIA 30346
ATTORNEY DOCKET NUMBER:	12033-008US3

PATENT

NAME OF SUBMITTER:	BRENT R. BELLOWS
SIGNATURE:	/Brent R. Bellows/
DATE SIGNED:	01/14/2019
Total Attachments: 12 source=12033_008US1_Excuted_Assignment#page1.tif source=12033_008US1_Excuted_Assignment#page2.tif source=12033_008US1_Excuted_Assignment#page3.tif source=12033_008US1_Excuted_Assignment#page4.tif source=12033_008US1_Excuted_Assignment#page5.tif source=12033_008US1_Excuted_Assignment#page6.tif source=12033_008US1_Excuted_Assignment#page7.tif source=12033_008US1_Excuted_Assignment#page8.tif source=12033_008US1_Excuted_Assignment#page9.tif source=12033_008US1_Excuted_Assignment#page10.tif source=12033_008US1_Excuted_Assignment#page11.tif source=12033_008US1_Excuted_Assignment#page12.tif	

ASSIGNMENT

WHEREAS, we, **Venkat Rao Gadhachanda**, of Hamden, CT; **Godwin Pais**, of Hamden, CT; **Akihiro Hashimoto**, of Branford, CT, **Qiuping Wang**, of Bethany, CT; **Dawei Chen**, of Guilford, CT; **Xiangzhu Wang**, of Branford, CT; **Atul Agarwal**, of Hamden, CT; **Milind Deshpande**, of Madison, CT; **Avinash S. Phadke**, of Branford, CT; and **Jason Allan Wiles**, of Branford, CT; have invented certain new and useful improvements disclosed in a patent application, titled “**Phosphonate Compounds for Treatment of Complement Mediated Disorders**,” filed in the United States Patent and Trademark Office on February 25, 2015 and assigned U.S. Application No. 14/631,785, and in a PCT Patent Application titled “**Phosphonate Compounds for Treatment of Complement Mediated Disorders**,” filed in the United States Patent and Trademark Office acting as the Receiving Office on February 25, 2015 and assigned PCT. Application No. PCT/US2015/017600 (hereinafter collectively referred to as the “Applications”).

WHEREAS, **Achillion Pharmaceuticals, Inc.** (“Assignee”), a business entity organized and existing under the laws of the State of Delaware, and having its principal offices at 300 George Street, New Haven, CT 06511, is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and applications and in and to the Letters Patent to be obtained therefrom.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we, **Venkat Rao Gadhachanda, Godwin Pais, Akihiro Hashimoto, Qiuping Wang, Dawei Chen, Xiangzhu Wang, Atul Agarwal, Milind Deshpande, Avinash S. Phadke, and Jason Allan Wiles** by these presents do sell, assign, and transfer to **Achillion Pharmaceuticals, Inc.** the full, exclusive, and entire right, title, and interest in and to said Applications, and in and to all inventions and improvements disclosed and described in said Applications, as well as all know-how derived during the development of, and directed to, the inventions and improvements disclosed and described in said Applications.

For the same consideration, we, by these presents, do sell, assign, and transfer to **Achillion Pharmaceuticals, Inc.** the full, exclusive, and entire right, title, and interest in and to any U.S. nonprovisional or foreign application or applications corresponding to said Applications, in whole or in part, and to any Letters Patent and similar protective rights granted on said U.S. nonprovisional or foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said U.S. nonprovisional or foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations, including to all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents; said U.S. nonprovisional or foreign applications to be filed and issued in the name of **Achillion Pharmaceuticals, Inc.** or its designee insofar as permitted by applicable law;

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN WITNESS WHEREOF, WE have hereunto set our hands and affixed our seal as dated below.

Date: 03/11/2016

Venkat Rao

Venkat Rao Gadhachanda

STATE OF Connecticut

Before me, a Notary Public in and for the State of Connecticut, on this 11th day of March, 2016, personally appeared **Venkat Rao Gadhachanda**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed.

(SEAL)

Ken Hardy

NOTARY PUBLIC

My Commission Expires: November 30, 2019

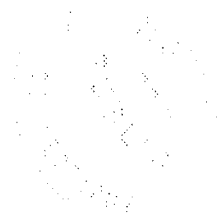
Date: March 11, 2016

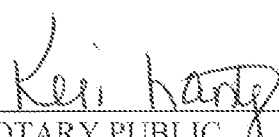

Godwin Pais

STATE OF Connecticut

Before me, a Notary Public in and for the State of Connecticut, on this 11th day of March, 2016, personally appeared Godwin Pais, who, being duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed.

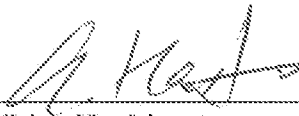
(SEAL)




NOTARY PUBLIC

My Commission Expires: November 30, 2019


Date: MAY. 11. 2016


Akihiro Hashimoto

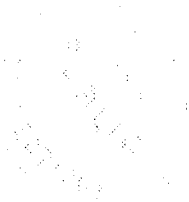
STATE OF Connecticut

Before me, a Notary Public in and for the State of Connecticut, on this 11th day of March, 2016, personally appeared **Akihiro Hashimoto**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed.

(SEAL)


NOTARY PUBLIC

My Commission Expires: November 30, 2019



Date: 3/11/16

Qiuping Wang
Qiuping Wang

STATE OF Connecticut

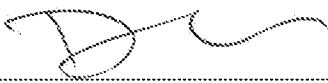
Before me, a Notary Public in and for the State of Connecticut, on this 11th day of March, 2016, personally appeared Qiuping Wang, who, being duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed.

(SEAL)

Ken Hardy
NOTARY PUBLIC

My Commission Expires: November 30, 2019

Date: 3/11/2016




Dawei Chen

STATE OF Connecticut

Before me, a Notary Public in and for the State of Connecticut, on this 11th day of March, 2016, personally appeared **Dawei Chen**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed.

(SEAL)

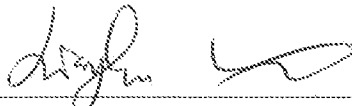


NOTARY PUBLIC

My Commission Expires: November 30, 2019



Date: 3/11/2016




Xiangzhu Wang

STATE OF Connecticut

Before me, a Notary Public in and for the State of Connecticut, on this 11th day of March, 2016, personally appeared **Xiangzhu Wang**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed.

(SEAL)




NOTARY PUBLIC

My Commission Expires: November 30, 2019



Date: 03/11/2016



Atul Agarwal

STATE OF Connecticut

Before me, a Notary Public in and for the State of Connecticut, on this 11th day of March, 2016, personally appeared Atul Agarwal, who, being duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed.

(SEAL)



NOTARY PUBLIC

My Commission Expires: November 30, 2019

Date: 3/14/16

Milind Deshpande
Milind Deshpande

STATE OF Connecticut

Before me, a Notary Public in and for the State of Connecticut, on this 14th day of March, 2016, personally appeared **Milind Deshpande**, who, being duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed.

(SEAL)

Ken Hardy
NOTARY PUBLIC

My Commission Expires: November 30, 2019

Date: 3-11-2016

A. Phadke
Avinash S. Phadke

STATE OF Connecticut

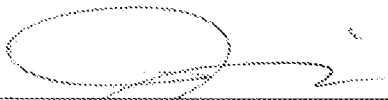
Before me, a Notary Public in and for the State of Connecticut, on this 11th day of March, 2015, personally appeared Avinash S. Phadke, who, being duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed.

(SEAL)

Ken Hardy
NOTARY PUBLIC

My Commission Expires: November 30, 2019

Date: 3/11/16

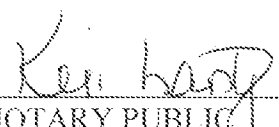


Jason Allan Wiles

STATE OF Connecticut

Before me, a Notary Public in and for the State of Connecticut, on this
11th day of March, 2016, personally appeared Jason Allan Wiles, who, being
duly sworn, signed and acknowledged the foregoing Assignment as his/her free act and deed.

(SEAL)



NOTARY PUBLIC

My Commission Expires: November 30, 2019

