

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3567720

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHASHANK SHEKHAR	11/06/2012
THADDEUS S. FRANCZYK	11/06/2012
DAVID M. BARNES	11/07/2012
TRAVIS B. DUNN	11/05/2012
ANTHONY R. HAIGHT	11/06/2012
VINCENT S. CHAN	11/06/2012
RECEIVING PARTY DATA	
Name:	ABBVIE INC.
Street Address:	1 NORTH WAUKEGAN ROAD
City:	NORTH CHICAGO
State/Country:	ILLINOIS
Postal Code:	60064
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14834420
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	10471USC1CP
NAME OF SUBMITTER:	KEVIN A. O'CONNOR
SIGNATURE:	/Kevin A. O'Connor/
DATE SIGNED:	10/13/2015
Total Attachments: 7	

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ASSIGNMENT

WHEREAS, Shashank Shekhar of Evanston, IL 60035; Thaddeus S. Franczyk of Lake Villa, IL 60046; David M. Barnes of Bristol, WI 53104; Travis B. Dunn of Gurnee, IL 60031; Anthony R. Haight of Wadsworth, IL 60083; Vincent S. Chan of Evanston, IL 60202; hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "PHOSPHINE LIGANDS FOR CATALYTIC REACTIONS" that has a U.S. Patent Application Serial Number of 13/591,117 and was filed on August 21, 2012;

WHEREAS, AbbVie Inc., a corporation organized and existing under the laws of Delaware having a place of business at North Chicago, Illinois 60064, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representative, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above, in vesting in the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of this Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

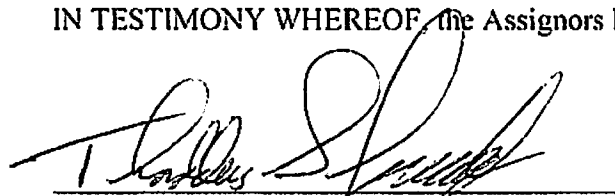
The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Shashank Shekhar
Shashank Shekhar

11/06/12
Date

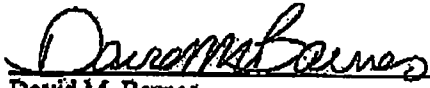
IN TESTIMONY WHEREOF, the Assignors have executed this agreement.


Thaddeus S. Franczyk

Nov 6, 2012
Date

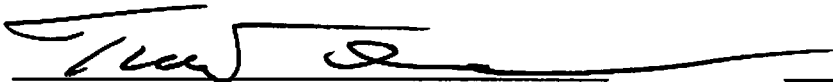
10471USP1

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.


David M. Barnes

7 Nov 2012
Date


IN TESTIMONY WHEREOF, the Assignors have executed this agreement.


Travis B. Dunn

Date

Nov 5, 2012

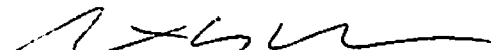
IN TESTIMONY WHEREOF, the Assignors have executed this agreement.



Anthony R. Haight

Nov 6, 2012
Date

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.



Vincent S. Chan

6. Nov. 2012
Date