

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2751701

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ANDREW S. JUDD</td> <td>11/12/2013</td> </tr> <tr> <td>ANDREW J. SOUERS</td> <td>11/21/2013</td> </tr> <tr> <td>ZHI-FU TAO</td> <td>11/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	ANDREW S. JUDD	11/12/2013	ANDREW J. SOUERS	11/21/2013	ZHI-FU TAO	11/05/2013				
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>ABBVIE INC.</td> </tr> <tr> <td>Street Address:</td> <td>1 NORTH WAUKEGAN ROAD</td> </tr> <tr> <td>Internal Address:</td> <td>AP34-2 - V377</td> </tr> <tr> <td>City:</td> <td>NORTH CHICAGO</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60064</td> </tr> </table>		Name:	ABBVIE INC.	Street Address:	1 NORTH WAUKEGAN ROAD	Internal Address:	AP34-2 - V377	City:	NORTH CHICAGO	State/Country:	ILLINOIS	Postal Code:	60064
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13964556</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13964556								
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Application Number:	13964556												
CORRESPONDENCE DATA													
Fax Number:	(847)938-2623												
Phone:	847-935-3588												
Email:	linda.kasulke@abbvie.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	ABBVIE INC. / LINDA KASULKE												
Address Line 1:	1 NORTH WAUKEGAN ROAD												
Address Line 2:	AP34-2 - V377												
Address Line 4:	NORTH CHICAGO, ILLINOIS 60064												
ATTORNEY DOCKET NUMBER:	11670USO1												
NAME OF SUBMITTER:	OONA A. MANZARI												

Signature:	/Oona A. Manzari, Reg. No. 48152/
Date:	03/04/2014
<b>Total Attachments: 4</b> source=11670USO1 Executed Assignments#page1.tif source=11670USO1 Executed Assignments#page2.tif source=11670USO1 Executed Assignments#page3.tif source=11670USO1 Executed Assignments#page4.tif	

**ASSIGNMENT**

WHEREAS, Andrew S. Judd of Grayslake, IL, Andrew J. Souers of Evanston, IL, and Zhi-Fu Tao of Vernon Hills, IL; hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "APOPTOSIS-INDUCING AGENTS FOR THE TREATMENT OF CANCER AND IMMUNE AND AUTOIMMUNE DISEASES" that has a U.S. Patent Application Serial Number of 13/964,556 and was filed on August 12, 2013;

WHEREAS, AbbVie Inc., a corporation organized and existing under the laws of Delaware, having a place of business at One North Waukegan Road, 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.

Andrew S. Judd  
Andrew S. Judd

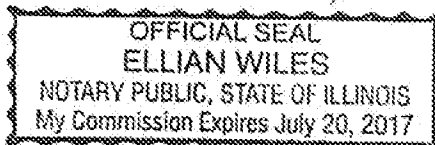
11/12/13  
Date

Subscribed to and sworn before me this 12<sup>th</sup> day of NOVEMBER, 2013.  
A Notary Public in and for LAKE County, State of ILLINOIS.

Ellian Wiles  
(Signature)

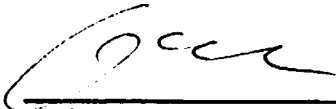
ELLIAN WILES, Notary Public  
My commission expires: July 20, 2017

[SEAL]



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.

  
\_\_\_\_\_  
Andrew J. Souers

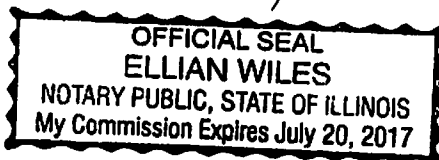
11-21-2013  
Date

Subscribed to and sworn before me this 21<sup>ST</sup> day of NOVEMBER, 2013.  
A Notary Public in and for LAKE County, State of ILLINOIS.

  
\_\_\_\_\_  
(Signature)

ELLIAN WILES, Notary Public  
My commission expires: JULY 20, 2017

[SEAL]



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.

  
\_\_\_\_\_  
Zhi-Fu Tao

11/5/2013  
\_\_\_\_\_  
Date

Subscribed to and sworn before me this 5<sup>th</sup> day of November, 2013.  
A Notary Public in and for Lake County, State of Illinois.

  
\_\_\_\_\_  
(Signature)

Jennifer I. Stoerp, Notary Public  
My commission expires: May 28, 2014



[SEAL]