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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YANXIA LI	12/06/2013
PING GAO	12/03/2013
YI SHI	12/02/2013
GEOFF G. ZHANG	12/02/2013
YI GAO	12/03/2013
JIANWEI WU	12/02/2013

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:	15455477

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Email: uspatents@armstrongteasdale.com ARMSTRONG TEASDALE LLP **Correspondent Name:**

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Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	10961USC1 (31247-1718)	
NAME OF SUBMITTER:	MARY R. MCKINNEY	
SIGNATURE:	/Mary R. McKinney/	
DATE SIGNED:	03/10/2017	

Total Attachments: 7 source=Executed Assignment-25746339#page1.tif source=Executed Assignment-25746339#page2.tif source=Executed Assignment-25746339#page3.tif source=Executed Assignment-25746339#page4.tif source=Executed Assignment-25746339#page5.tif

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ASSIGNMENT

WHEREAS, YANXIA LI of Libertyville, Illinois; PING GAO of Highland Park, Illinois; YI SHI of Libertyville, Illinois; GEOFF G. ZHANG of Vernon Hills, Illinois; YI GAO of Vernon Hills, Illinois and JIANWEI WU of Potomac, Maryland, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "FORMULATIONS OF PYRIMIDINEDIONE DERIVATIVE COMPOUNDS" that has a U.S. Patent Application Serial Number of 14/058,071 and was filed on October 18, 2013;

WHEREAS, AbbVie Inc., a corporation organized and existing under the laws of Delaware having a place of business at 1 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

Serial No.: 14/058,071 Filing Date: October 18, 2013

Page 1 of 7

Yanxia Li

12/6/2013

Date

Serial No.: 14/058,071 Filing Date: October 18, 2013

Page 2 of 7

Serial No.: 14/058,071 Filing Date: October 18, 2013 Page 3 of 7

Serial No.: 14/058,071 Filing Date: October 18, 2013 Page 4 of 7

Geoff G. Zhang

Dec 0,0013

Serial No.: 14/058,071 Filing Date: October 18, 2013

Page 5 of 7

Yi Gao

Date

3 Dec 2013

Serial No.: 14/058,071 Filing Date: October 18, 2013 Page 6 of 7

Jianwei Wu

Dec. 02, 2013

Serial No.: 14/058,071 Filing Date: October 18, 2013 Page 7 of 7

PATENT REEL: 041540 FRAME: 0191

RECORDED: 03/10/2017