

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																								
NATURE OF CONVEYANCE:	Correct an error in a cover sheet previously recorded. Reel and Frame 031240/0811. Correction to the spelling of assignors name "Lee Wang" to "Le Wang".																								
CONVEYING PARTY DATA																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Robert D Hubbard</td><td>08/03/2013</td></tr> <tr><td>Le Wang</td><td>07/03/2013</td></tr> <tr><td>Chang H Park</td><td>06/26/2013</td></tr> <tr><td>Chaohong Sun</td><td>07/19/2013</td></tr> <tr><td>Keith F McDaniel</td><td>07/03/2013</td></tr> <tr><td>John K Pratt</td><td>06/26/2013</td></tr> <tr><td>Todd N. Soltwedel</td><td>06/28/2013</td></tr> <tr><td>Michael D Wendt</td><td>06/27/2013</td></tr> <tr><td>James H Holms</td><td>06/26/2013</td></tr> <tr><td>Danchun Liu</td><td>06/26/2013</td></tr> <tr><td>George S Sheppard</td><td>06/26/2013</td></tr> </tbody> </table>		Name	Execution Date	Robert D Hubbard	08/03/2013	Le Wang	07/03/2013	Chang H Park	06/26/2013	Chaohong Sun	07/19/2013	Keith F McDaniel	07/03/2013	John K Pratt	06/26/2013	Todd N. Soltwedel	06/28/2013	Michael D Wendt	06/27/2013	James H Holms	06/26/2013	Danchun Liu	06/26/2013	George S Sheppard	06/26/2013
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CORRESPONDENCE DATA																									
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																									

CH \$40.00 13796437

Email: stephanie.hoppe@abbvie.com
Correspondent Name: Johanna Corbin
Address Line 1: 1 North Waukegan Road
Address Line 2: AP34-2 V377
Address Line 4: North Chicago, ILLINOIS 60064

ATTORNEY DOCKET NUMBER:	11585USO1
NAME OF SUBMITTER:	Stephanie Hoppe
Signature:	/Stephanie Hoppe/
Date:	09/24/2013

Total Attachments: 15

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PATENT

Fax Number:

Email: stephanie.hoppe@abbvie.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Johanna Corbin

Address Line 1: 1 North Waukegan Road

Address Line 2: AP34-2, V377

Address Line 4: North Chicago, ILLINOIS 60064

ATTORNEY DOCKET NUMBER:

11585USO1

NAME OF SUBMITTER:

Stephanie Hoppe

Signature:

/Stephanie Hoppe/

Date:

09/19/2013

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RECEIPT INFORMATION

EPAS ID: PAT2546407

Receipt Date: 09/19/2013

Fee Amount: \$40

PATENT

ASSIGNMENT

WHEREAS, ROBERT D. HUBBARD of San Diego, California; LE WANG of Vernon Hills, Illinois; CHANG H. PARK of Wadsworth, Illinois; CHAOHONG SUN of Gurnee, Illinois; KEITH F. MCDANIEL of Wauconda, Illinois; JOHN K. PRATT of Kenosha, Wisconsin; TODD N. SOLTWEDEL of Chicago, Illinois; MICHAEL D. WENDT of Vernon Hills, Illinois; JAMES H. HOLMS of Gurnee, Illinois; DACHUN LIU of Vernon Hills, Illinois; and GEORGE S. SHEPPARD of Wilmette, Illinois; hereinafter called the "Assignor", have made the invention described in the United States patent application entitled "Pyridinone and Pyridazinone Derivatives" that has a U.S. Patent Application Serial Number of 13/796,437 and was filed on March 12, 2013;

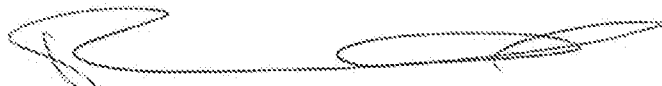
WHEREAS, AbbVie Inc., a corporation organized and existing under the laws of Delaware having a place of business at 1 North Waukegan Road, North Chicago, Illinois 60064, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent 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

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.



Robert D. Hubbard

5/3/13
Date

Subscribed to and sworn before me this ____ day of _____, 2013,
A Notary Public in and for _____ County, State of Illinois.

(Signature)

_____, Notary Public
My commission expires: _____

*PLEASE SEE ATTACHED
NOTARIAL WORDING.*

CALIFORNIA JURAT WITH AFFIANT STATEMENT

- ☒ See Attached Document (Notary to cross out lines 1-6 below)
☐ See Statement Below (Lines 1-5 to be completed only by document signer[s], *not* Notary)

1 _____
2 _____
3 _____
4 _____
5 _____
6 _____

Signature of Document Signer No. 1 _____ Signature of Document Signer No. 2 (if any) _____

State of California

County of SAN DIEGO

Subscribed and sworn to (or affirmed) before me on this

3rd day of SEPTEMBER, 2013, by

(1) ROBERT D. HUSBAND
Name of Signer

proved to me on the basis of satisfactory evidence
to be the person who appeared before me (X)

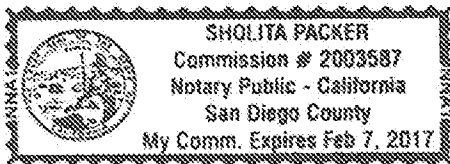
(and

(2) _____
Name of Signer

proved to me on the basis of satisfactory evidence
to be the person who appeared before me.)

Signature [Signature]
Signature of Notary Public

Place Notary Seal Above



OPTIONAL

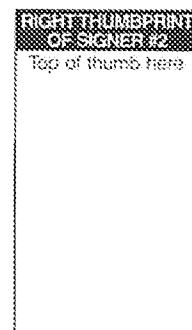
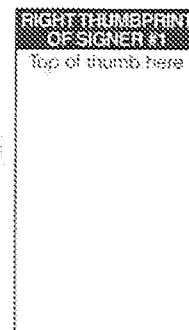
Though the information below is not required by law, it may prove
valuable to persons relying on the document and could prevent
fraudulent removal and reattachment of this form to another document.

Further Description of Any Attached Document

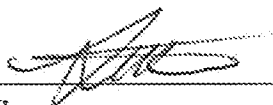
Title or Type of Document: ASSIGNMENT (PATENT 13/796,457)

Document Date: MARCH 12, 2013 Number of Pages: 12

Signer(s) Other Than Named Above: N/A




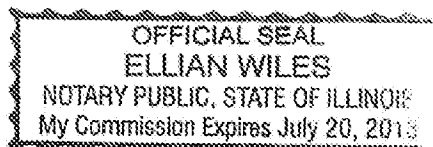
IN TESTIMONY WHEREOF, the Assignors have executed this agreement.


Le Wang

07/03/13
Date

Subscribed to and sworn before me this 3RD day of JULY, 2013.
A Notary Public in and for LAKE County, State of Illinois.


(Signature)



ELLIAN WILES, Notary Public
My commission expires: JULY 20, 2013

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

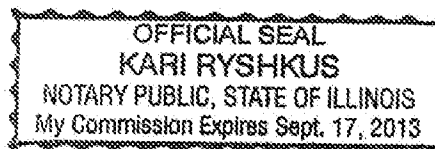
Chang H. Park
Chang H. Park

June 26, 2013
Date

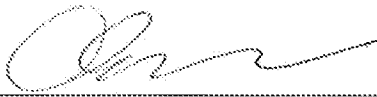
Subscribed to and sworn before me this 26th day of June, 2013.
A Notary Public in and for Lake County, State of Illinois.

Kari Ryshkus
(Signature)

Kari Ryshkus, Notary Public
My commission expires: Sept. 17, 2013



IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

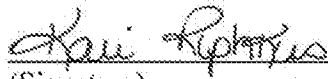



Chaohong Sun

7/19/2013

Date

Subscribed to and sworn before me this 19th day of July, 2013.
A Notary Public in and for Lake County, State of Illinois.



(Signature)

Sept. 17, 2013, Notary Public
My commission expires: _____



IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

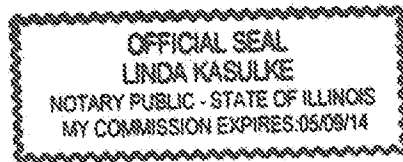
Keith F. McDaniel
Keith F. McDaniel

7/3/13
Date

Subscribed to and sworn before me this 3 day of July, 2013.
A Notary Public in and for Lake County, State of Illinois.

Linda Kasulke
(Signature)

Linda Kasulke Notary Public
My commission expires: *5/9/2014*



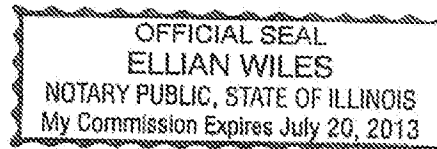
IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

John K. Pratt
John K. Pratt

06-26-2013
Date

Subscribed to and sworn before me this 26th day of JUNE, 2013.
A Notary Public in and for LAKE County, State of Illinois.

Ellian Wiles
(Signature)



ELLIAN WILES, Notary Public
My commission expires: JULY 20, 2013

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

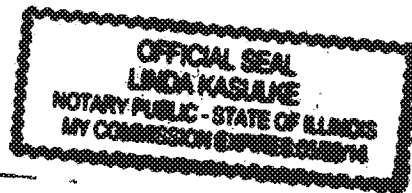
Todd N. Soltwedel
Todd N. Soltwedel

6.28.13
Date


Subscribed to and sworn before me this 28 day of June, 2013.
A Notary Public in and for Lake County, State of Illinois.

Linda Kasulke
(Signature)

Linda Kasulke, Notary Public
My commission expires: 5/9/14



IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

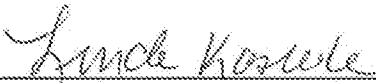


Michael D. Wendt

6-27-13

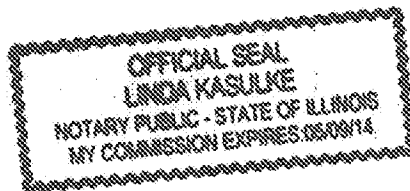
Date

Subscribed to and sworn before me this 27 day of June, 2013.
A Notary Public in and for Lake County, State of Illinois.



(Signature)

Linda Kasulke, Notary Public
My commission expires: 5/9/2014



IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

James H. Holms
James H. Holms

6/26/13
Date

Subscribed to and sworn before me this 26th day of June, 2013.
A Notary Public in and for Lake County, State of Illinois.

Kari Ryshkus
(Signature)

Kari Ryshkus, Notary Public
My commission expires: Sept. 17, 2013



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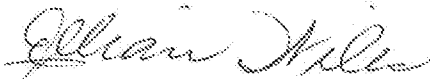


Dachun Liu

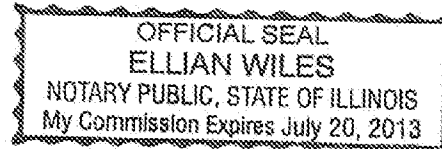
06/26/2013

Date

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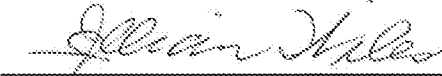
ELLIAN WILES, Notary Public
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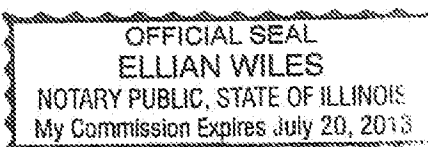
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George S. Sheppard

6/26/13
Date

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A Notary Public in and for LAKE County, State of Illinois.


(Signature)



ELLIAN WILES, Notary Public
My commission expires: JULY 20, 2013