## PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT3240416

Electronic Version v1.1 Stylesheet Version v1.2

**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
FENG DONG	02/23/2015
JIJIE GU	02/24/2015
CHUNG-MING HSIEH	02/19/2015

## **RECEIVING PARTY DATA**

Name:	ABBVIE, INC.
Street Address:	ONE NORTH WAUKEGAN ROAD
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60064

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14136076

## CORRESPONDENCE DATA

Fax Number: (857)300-4001

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

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Email: swall@lathropgage.com, awilkins@lathropgage.com,

bostonpatent@lathropgage.com

LATHROP AND GAGE LLP **Correspondent Name:** 

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Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	553272:BBI-335
NAME OF SUBMITTER:	ANDREW T. WILKINS, ESQ.
SIGNATURE:	/andrew wilkins/
DATE SIGNED:	02/25/2015

**Total Attachments: 12** 

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**PATENT** REEL: 035025 FRAME: 0714 503193799

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PATENT REEL: 035025 FRAME: 0715

## ASSIGNMENT

WHEREAS, we, Feng Dong of Lansdale, Pennsylvania; Jijie Gu of Shrewsbury, Massachusetts; and Chung-Ming Hsieh of Newton, Massachusetts have invented a certain new and useful invention entitled:

# HIGH-THROUGHPUT ANTIBODY HUMANIZATION U.S. Patent Application No.: 14/136,076, filed December 20, 2013;

for which we are about to make or have made application for Letters Patent of the United States; and

WHEREAS, ABBVIE, INC., having its principal place of business at, One North Waukegan Road, North Chicago, Illinois 60064, United States of America, is desirous of acquiring all rights, title and interests in and to said invention, said applications, and in and to any and all Letters Patent which may be granted for or upon said invention and applications in the United States of America and anywhere in the world.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Feng Dong, Jijie Gu, and Chung-Ming Hsich have sold, assigned and transferred, and by these presents to sell, assign and transfer unto the said ABBVIE, INC., the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said invention as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;
  - (b) said application;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said applications;
- (d) any and all Letters Patent of the United States of America which may issue from said applications, refilings, divisions, continuations and continuations-in-part;

 (e) any and all reissues and reexaminations of said Letters Patent of the United States of America;

- (f) any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;
- (g) any and all refilings, divisions and continuations of said foreign-filed applications;
- (h) all claims, causes of action and damages for past infringement, if any, of said application;
- (i) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

We, Feng Dong, Jijie Gu, and Chung-Ming Hsieh further agree that upon request we will provide promptly all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ABBVIE, INC., or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ALL of the above shall be held and enjoyed by said ABBVIE, INC., for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

This assignment to have effect as of the Filing date December 20, 2013.

2/23/2015	Grang Dong
Date	Feng Dong
Signed in my presence and acknowledged to be an as	signment of the application herein above referred to:
WITNESS  VOCCESCO, MA  Signed At (City/State)  Signed At (City/State)  Date	
Date;	Njie Gu
Signed in my presence and acknowledged to be an ass	ignment of the application herein above referred to:
WITNESS	
Signed At (City/State)	
Name	
Signature	
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Date:	Chung-Ming Hsieh
Signed in my presence and acknowledged to b	e an assignment of the application herein above referred to:
WITNESS	
Signed At (City/State)	
Name	
Signature	
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1 of 4

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Date:	Feng Dong
Signed in my presence and acknowledged to be an a	ssignment of the application herein above referred to:
WITNESS	
Signed At (City/State)	
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Name	
Signature	
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Date	
2/24/2015	1-X-062-
Date:	Jijje Gu
Signed in my presence and acknowledged to be an a	ssignment of the application herein above referred to:
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Morcester MA	
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Date:	Chung-Ming Hsieh
Signed in my presence and acknowledged to b	be an assignment of the application herein above referred to:
WITNESS	
Signed At (City/State)	
Name	
Signature	
Date	

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Date:	Feng Dong
Signed in my presence and acknowledged to be an a	ssignment of the application herein above referred to:
WITNESS	
Signed At (City/State)	
organia in (only buse)	
Name	
Signature	
Date	
Date:	Jijie Gu
Signed in my presence and acknowledged to be an a	ssignment of the application herein above referred to:
WITNESS	
Signed At (City/State)	
Name	
Signature	
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Date	

7eb 19, 2015

Ch

hung-ling Hsich

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

Signed At (City/State)

Name

Signature

Date