

## PATENT ASSIGNMENT

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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>Chung-ming Hsieh</td> <td>03/04/2013</td> </tr> <tr> <td>Tariq Ghayur</td> <td>02/25/2013</td> </tr> <tr> <td>Carrie L. Goodreau</td> <td>02/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	Chung-ming Hsieh	03/04/2013	Tariq Ghayur	02/25/2013	Carrie L. Goodreau	02/25/2013
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Chung-ming Hsieh	03/04/2013								
Tariq Ghayur	02/25/2013								
Carrie L. Goodreau	02/25/2013								
RECEIVING PARTY DATA									
Name:	AbbVie Inc.								
Street Address:	1 North Waukegan Road								
City:	North Chicago								
State/Country:	ILLINOIS								
Postal Code:	60064								
PROPERTY NUMBERS Total: 2									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13729645</td> </tr> <tr> <td>PCT Number:</td> <td>US2012072017</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13729645	PCT Number:	US2012072017		
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Application Number:	13729645								
PCT Number:	US2012072017								
CORRESPONDENCE DATA									
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 508-688-8048 Email: lisa.rasmussen@abbvie.com Correspondent Name: Diana M. Steel Address Line 1: 100 Research Drive Address Line 4: Worcester, MASSACHUSETTS 01605									
ATTORNEY DOCKET NUMBER:	11294USO1								
NAME OF SUBMITTER:	Diana M. Steel								
Total Attachments: 3 source=2013-03-05 11294USO1 Executed Assignment#page1.tif source=2013-03-05 11294USO1 Executed Assignment#page2.tif source=2013-03-05 11294USO1 Executed Assignment#page3.tif									

CH \$80.00 13729645

## ASSIGNMENT

I/We,

- (1) Chung-ming Hsieh
- (2) Tariq Ghayur and
- (3) Carrie L. Goodreau

residing, respectively, at

- (1) 22 Olde Field Road, Newton, MA 02459 (US)
- (2) 1014 Washington Street, Holliston, MA 01746 (US) and
- (3) 201 Stevens Street, Ludlow, MA 01056 (US)

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to and do hereby assign, sell and transfer to AbbVie Inc., a corporation organized and existing under the laws of Delaware and having an office and a place of business at 1 North Waukegan Road, North Chicago, IL 60064, its successors and assigns:

1) the entire right, title and interest in the United States and in all countries throughout the world in and to any and all my/our inventions and discoveries disclosed in United States Application Ser. No. 13/729,645, filed 28 December 2012 {Atty. Docket No. 01016-0064-00000; Client Docket No. 11294USO1} and International Application Ser. No. PCT/US2012/072017, filed 28 December 2012 {Atty. Docket No. 01016-0064-00304; Client Docket No. 11294WOO1} and designating AO, AP, EA, EP, OA, AE, AG, AL, AM, AT, AU, AZ, BA, BB, BE, BF, BG, BH, BJ, BR, BW, BY, BZ, CA, CF, CG, CH and LI, CI, CL, CM, CN, CO, CR, CU, CY, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, FR, GA, GB, GD, GE, GH, GM, GN, GQ, GR, GT, GW, HR, HN, HU, ID, IE, IL, IN, IS, IT, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MC, ME, MY, MD, MG, MK, ML, MN, MR, MW, MX, MZ, NA, NE, NG, NI, NL, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RS, RU, RW, SC, SD, SE, SG, SI, SK, SL, SM, SN, ST, SV, SY, SZ, TD, TG, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, VC, ZA, ZM and ZW; entitled: "DUAL SPECIFIC BINDING PROTEINS DIRECTED AGAINST IL-13 AND/OR IL-17", including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefor;

2) the full and complete right to file patent applications in the name of AbbVie Inc., its designee, or in my name at the election of AbbVie Inc. or its designee, on the aforesaid inventions, discoveries and applications in all countries of the world;

3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any other country of the world and any renewals, revivals, reissues, reexaminations and extensions of the same; and

4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to AbbVie Inc. as the assignee of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We further agree, at any time, upon the request of AbbVie Inc., to execute and to deliver to AbbVie Inc. any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.


We further agree at any time to execute and to deliver upon request to AbbVie Inc. such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of AbbVie Inc. under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

ASSIGNORS:

(1)   
Chung-ming HSIEH

ACKNOWLEDGEMENT:

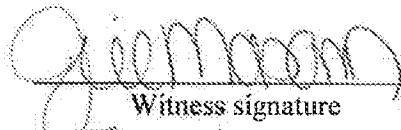
On this 4 day of March, 2013, Chung-ming HSIEH personally appeared before me, executed the foregoing Assignment, and duly acknowledged to me that such Assignment was executed by his/her free act and deed for the uses and purposes therein expressed.

  
Witness signature  
Jill Mason  
Witness name (please print)

(2)   
Tariq GHAYUR

ACKNOWLEDGEMENT:

On this 25 day of February, 2013, Tariq GHAYUR personally appeared before me, executed the foregoing Assignment, and duly acknowledged to me that such Assignment was executed by his/her free act and deed for the uses and purposes therein expressed.

  
Witness signature  
Jill Mason  
Witness name (please print)

(3) Carrie L. Goodreau  
Carrie L. GOODREAU

**ACKNOWLEDGEMENT:**

On this 25 day of February, 2013, Carrie L. GOODREAU personally appeared before me, executed the foregoing Assignment, and duly acknowledged to me that such Assignment was executed by his/her free act and deed for the uses and purposes therein expressed.

Jill Mason  
Witness signature  
Jill Mason  
Witness name (please print)