

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chung Ming HSIEH	12/03/2012
Alexander IVANOV	12/03/2012
Wendy WAEGELL	12/03/2012
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:	13659647
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	532354 BBI-389
NAME OF SUBMITTER:	James H. Velema, Esq.
Total Attachments: 3 source=532354_Assign#page1.tif source=532354_Assign#page2.tif source=532354_Assign#page3.tif	

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ASSIGNMENT

I/We,

- (1) Chung-ming Hsieh,
- (2) Alexander Ivanov and
- (3) Wendy Waegell

residing, respectively, at

- (1) 22 Olde Field Road, Newton, MA 02459 (US),
- (2) 12468 Main Campus Drive, Lexington, MA 02421 (US) and
- (3) 7 Rice Corner, Brookfield, MA 01506 (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, USA, 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. 13/659,647, filed 24 October 2012 {Atty. Docket No. 532354 (BBI-389); Client Docket No. 11289USO1} and International Application Ser. No. PCT/US2012/061666, filed 24 October 2012 {Atty. Docket No. 532352 (BBI-389PC); Client Docket No. 11289WOO1} 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: "IMMUNOBINDERS DIRECTED AGAINST SCLEROSTIN", 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

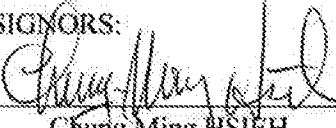
4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

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.

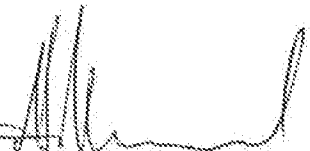
ASSIGNORS:

(1) 
Chung Ming Hsieh

ACKNOWLEDGEMENT:


On this 3 day of December 2012, 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) 
Alexander IVANOV

ACKNOWLEDGEMENT:

On this 2 day of December 2012, Alexander IVANOV 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) Wendy Waegell
Wendy WAEGELL

ACKNOWLEDGEMENT:

On this 3 day of December, 2012, Wendy WAEGELL 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)