

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Ramachandran Murali</td> <td>06/06/2010</td> </tr> <tr> <td>Mark I. Greene</td> <td>01/07/2011</td> </tr> <tr> <td>Hongtao Zhang</td> <td>05/24/2011</td> </tr> </tbody> </table>		Name	Execution Date	Ramachandran Murali	06/06/2010	Mark I. Greene	01/07/2011	Hongtao Zhang	05/24/2011
Name	Execution Date								
Ramachandran Murali	06/06/2010								
Mark I. Greene	01/07/2011								
Hongtao Zhang	05/24/2011								
RECEIVING PARTY DATA									
Name:	The Trustees of The University of Pennsylvania								
Street Address:	3160 Chestnut Street								
Internal Address:	Suite 200								
City:	Philadelphia								
State/Country:	PENNSYLVANIA								
Postal Code:	19104								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13700906</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13700906				
Property Type	Number								
Application Number:	13700906								
CORRESPONDENCE DATA									
Fax Number:	2155683439								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	215-568-3100								
Email:	assignments@woodcock.com								
Correspondent Name:	WOODCOCK WASHBURN LLP								
Address Line 1:	CIRA CENTRE, 12TH FLOOR								
Address Line 2:	2929 ARCH STREET								
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19104-2891								
ATTORNEY DOCKET NUMBER:	UPN-5804 / V5021								
NAME OF SUBMITTER:	Valerie Chicchi								
Total Attachments: 5									

CH \$40.00 13700906

source=executed_assignments#page1.tif
source=executed_assignments#page2.tif
source=executed_assignments#page3.tif
source=executed_assignments#page4.tif
source=executed_assignments#page5.tif

DOCKET NO.: UPN-5400 / V5021

PATENT
Joint Inventors/Contributors

(Provisional Application;
Application No. Known)

ASSIGNMENT

WHEREAS, we, **Ramachandran Murali** residing at **131 Dartmouth Avenue, Swarthmore, Pennsylvania 19081**, and **Mark I. Greene** residing at **300 Righters Mill Road, Penn Valley, Pennsylvania 19072**, hereinafter referred to as the assignors, are the joint inventors and/or contributors of certain inventions or improvements for which we have filed a provisional application in the United States Patent and Trademark Office, identified as Application No. **61/350,652**, filed **June 2, 2010**, entitled **METHODS AND USE OF COMPOUNDS THAT BIND TO HER2/NEU RECEPTOR COMPLEX**.

WHEREAS, **The Trustees Of The University Of Pennsylvania** hereinafter referred to as the assignee, of **3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104**, a university of higher education in **Pennsylvania**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said provisional application, and to any patent application(s) corresponding thereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in exchange for valuable consideration from the receipt of which is hereby acknowledged and intending to be bound, we, the said assignors, have sold, assigned, transferred and set over, effective as of **June 2, 2010**, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said provisional application and said corresponding patent application(s) and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said provisional application, said corresponding patent application(s) and said Letters Patent, to

PATENT
REEL: 029375 FRAME: 0222

testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on any applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of any corresponding patent application(s) aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

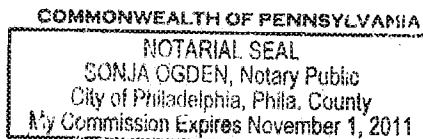
06/06/2010
Date

Ramachandran Murali.. (L.S.)
Ramachandran Murali

STATE OF PA :
COUNTY OF Phila. : SS

On this 7 day of June, year of 2010, before me personally came the above named Ramachandran Murali to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Sonja Ogden
Notary Public



Jan 7 / 2011
Date

Mark I. Greene (L.S.)
Mark I. Greene

STATE OF PA :
COUNTY OF Philadelphia : SS

On this 7 day of January, year of 2010, before me personally came the above named **Mark I. Greene** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Sonja Ogden
Notary Public

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL
SONJA OGDEN, Notary Public
City of Philadelphia, Phila. County
My Commission Expires November 1, 2011

ASSIGNMENT

WHEREAS, I, **Hongtao Zhang**, a citizen of **United States**, residing at **1651 Valley Greene Road, Paoli, Pennsylvania 19301**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **UPN-5400 / V5021** ("the invention"), which is entitled **METHODS AND USE OF COMPOUNDS THAT BIND TO HER2/NEU RECEPTOR COMPLEX** ("the subject application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, **The Trustees Of The University Of Pennsylvania**, ASSIGNEE, having a place of business at **3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, effective as of June 2, 2010, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

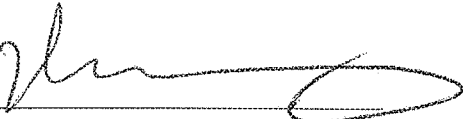
AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal

DOCKET NO.: UPN-5400 / V5021

representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 24 day of May, year of 2011.

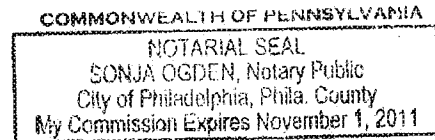

Signature -- Hongtao Zhang

STATEMENT OF NOTARY PUBLIC

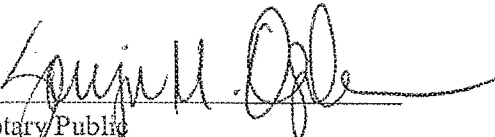
STATE OF PA:

: SS

COUNTY OF Philadelphia



On this 24 day of May, year of 2011, before me personally came the above named Hongtao Zhang to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.


Notary Public

The foregoing assignment covers patent application number 61/350,652, filed on June 2, 2010.

/Thomas W. Dekleva/

Name of Attorney: Thomas W. Dekleva

Registration No.: 55,104

Date of Insertion: May 25, 2011