PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>David C. Tully</td>
<td>08/06/2009</td>
</tr>
<tr>
<td>Arnab K. Chatterjee</td>
<td>08/06/2009</td>
</tr>
<tr>
<td>Zhiwei Wang</td>
<td>08/06/2009</td>
</tr>
</tbody>
</table>

RECEIVING PARTY DATA

Name: IRM LLC
Street Address: 131 Front Street, P.O. HM 2899
City: Hamilton HM LX
State/Country: BERMUDA

PROPERTY NUMBERS Total: 1

<table>
<thead>
<tr>
<th>Property Type</th>
<th>Number</th>
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<tbody>
<tr>
<td>Application Number</td>
<td>12526029</td>
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CORRESPONDENCE DATA

Fax Number: (858)812-1909
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: (858) 812-1539
Email: pstone@gnf.org
Correspondent Name: Emily Tongco Wu
Address Line 1: 10675 John Jay Hopkins Drive
Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER: PAT052865-US-PCT
NAME OF SUBMITTER: Emily Tongco Wu

Total Attachments: 6
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500989672
REEL: 023378 FRAME: 0824
ASSIGNMENT

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we

1. David C. TULLY, a citizen of United States of America, 4278 Calle Isabelino, San Diego, California 92130 USA
2. Arnab K. CHATTERJEE, a citizen of United States of America, 1419 Essex Street, #2, San Diego, California 92103 USA
3. Zhiwei WANG, a citizen of United States of America, 7735 Corte Promenade, Carlsbad, California 92009 USA

do hereby sell, assign and transfer to IRM LLC, a Delaware Limited Liability Company, a body corporate organized according to the laws of the United States of America, of 131 Front Street, P. O. Box HM 2899, Hamilton HM LX, Bermuda (hereinafter referred to as the "ASSIGNEE") and its successors, assigns and legal representatives, all of my right, title and interest for all countries of the world in and to (1) all of my inventions and discoveries described in the patent application(s) titled

COMPENDS AND COMPOSITIONS AS CHANNEL ACTIVATING PROTEASE INHIBITORS

and filed in the United States Patent and Trademark Office on 05 August 2009 and accorded Application Number 12/526,029* and/or filed in the RO/US on 07 January 2008 and accorded International Patent Application Number PCT/US2008/060403*, (2) the patent application(s) identified in (1), (3) all national stages of any international patent application identified in (1), (4) all other patent applications in all countries and regions claiming the priority of the provisional or non-provisional patent application filed in the United States Patent and Trademark Office on 09 February 2007 and accorded Application Number 60/889,018, (5) for all patent applications, all rights of priority based upon the United States patent application identified in (4) in all countries and regions under the Paris Convention for the Protection of Industrial Property, the Inter-American Convention relating to Inventions, Patents, Designs, and Industrial Models and all other international agreements to which the United States now is or hereafter becomes a signatory and, if the United States patent application identified in (4) is a provisional patent application, under 35 USC 119(e) (including the right to file patent applications on said inventions and discoveries in the names of ASSIGNEE or their designees or in our names, at their election and in accordance with applicable law in all countries and regions), (6) all continuations and divisions of any United States patent application or international patent application designating the United States identified in (1), any national stages of any international application identified in (1) and any patent applications within the scope of (4) (including further continuations and divisions such as, but not limited to, continuations of continuations and continuations of divisions), (2)-(4) and (6) hereinafter referred to collectively as "patent applications"), (7) all patents that are granted on any of said patent applications, (8) all registrations and confirmations of, and importation certificates based upon, one or more of said patents and applications for such registrations, confirmations and importation certificates and (9) all reissues, renewals and extensions of said patents, registrations, confirmations and importation certificates, reexamination certificates issued for said patents and supplementary protection certificates based upon said patents and applications for such reissues, renewals, extensions, reexamination certificates and supplementary protection certificates, the same to be held and enjoyed by said ASSIGNEE and their successors, assigns and legal representatives to the full ends of the terms for which said patents, registrations, confirmations, importation certificates, reexamination certificates, supplementary protection certificates, reissues, renewals and extensions may be granted, as fully and entirely as the same would have been held and enjoyed by us if this sale, assignment and transfer had not been made.

*We hereby authorize ASSIGNEE and their representatives to insert in this Assignment the filing date(s) and Application Number(s) of said patent application(s) when notified thereof.

And we hereby covenant and agree that we will, at any time, (i) upon the request, but at the expense, of ASSIGNEE or their successors, assigns or legal representatives execute and deliver all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, patents, registrations, confirmations, importation certificates, reissues, renewals, extensions, reexamination certificates, supplementary protection certificates and applications within the scope of (8) and (9) in
ASSIGNEE or their successors, assigns or legal representatives, including the execution and procurement of all further documents evidencing this sale, assignment and transfer as may be necessary or desirable for recording the same in the patent office or other intellectual property office, agency or the like of any country or region, (ii) upon the request, but at the expense, of ASSIGNEE or their successors, assigns or legal representatives execute all additional patent applications within the scope of (3), (4) and (6) and all applications within the scope of (8) or (9) and (iii) make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of ASSIGNEE or their successors, assigns or legal representatives.
Acknowledgement

State of California

County of San Diego

On August 6, 2009 before me, Susan Sesnovich, Notary Public, personally appeared David C. Tully who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument he/she/they, or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Signature: Susan Sesnovich (Seal)
Executed this ______ day of August, 2009.

L.S.

Arnab K. CHATTERJEE

ACKNOWLEDGEMENT

State of California )
 ) s.s.: )
County of San Diego )

On August 6, 2009 before me, SUSAN SENOVOICH, Notary Public, personally appeared Arnab K. CHATTERJEE who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: SUSAN SENOVOICH (Seal)
Executed this 6 day of August, 2009.

__________________________  L.S.
Zhiwei WANG

ACKNOWLEDGEMENT

State of California

)  s.s.:

County of San Diego

On August 6, 2009, before me, SUSAN SERNOVICH, Notary Public, personally appeared Zhiwei WANG who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: ____________________ (Seal)
ACCEPTANCE OF ASSIGNMENT

With reference to the Assignment to IRM LLC of an invention entitled COMPOUNDS AND COMPOSITIONS AS CHANNEL ACTIVATING PROTEASE INHIBITORS signed by David C. TULLY, Amab K. CHATTERJEE and Zhiwei WANG; this will certify that IRM LLC accepts such Assignment.

IRM LLC

By: _____________________________

Name: Timothy L. Smith, J.D., Ph.D.

Function: Authorized Signatory and Power of Attorney on behalf of IRM LLC

Date: ____________________________

RECORDED: 10/15/2009