

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Wenqi Gao</td><td>12/02/2008</td></tr> <tr><td>Jiqing Jiang</td><td>12/01/2008</td></tr> <tr><td>Yongqin Wan</td><td>12/04/2008</td></tr> <tr><td>Dai Cheng</td><td>12/05/2008</td></tr> <tr><td>Dong Han</td><td>12/01/2008</td></tr> <tr><td>Xu Wu</td><td>12/01/2008</td></tr> <tr><td>Shifeng Pan</td><td>12/01/2008</td></tr> </tbody> </table>		Name	Execution Date	Wenqi Gao	12/02/2008	Jiqing Jiang	12/01/2008	Yongqin Wan	12/04/2008	Dai Cheng	12/05/2008	Dong Han	12/01/2008	Xu Wu	12/01/2008	Shifeng Pan	12/01/2008
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name:</td><td>IRM LLC</td></tr> <tr><td>Street Address:</td><td>131 Front Street, P.O. Box HM 2899</td></tr> <tr><td>City:</td><td>Hamilton</td></tr> <tr><td>State/Country:</td><td>BERMUDA</td></tr> <tr><td>Postal Code:</td><td>HM LX</td></tr> </table>		Name:	IRM LLC	Street Address:	131 Front Street, P.O. Box HM 2899	City:	Hamilton	State/Country:	BERMUDA	Postal Code:	HM LX						
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CORRESPONDENCE DATA																	
<p>Fax Number: (858)812-1909</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 858-812-1855</p> <p>Email: sreid@gnf.org</p> <p>Correspondent Name: Jill Clarke</p> <p>Address Line 1: GNF, 10675 John Jay Hopkins Drive</p> <p>Address Line 4: San Diego, CALIFORNIA 92121</p>																	

CH \$120.00 12299290

500942191

PATENT
REEL: 023125 FRAME: 0566

ATTORNEY DOCKET NUMBER:	PAT052861-US-PCT
NAME OF SUBMITTER:	Scott W. Reid
<p>Total Attachments: 10</p> <p>source=PAT052861USPCT_Assignment#page1.tif</p> <p>source=PAT052861USPCT_Assignment#page2.tif</p> <p>source=PAT052861USPCT_Assignment#page3.tif</p> <p>source=PAT052861USPCT_Assignment#page4.tif</p> <p>source=PAT052861USPCT_Assignment#page5.tif</p> <p>source=PAT052861USPCT_Assignment#page6.tif</p> <p>source=PAT052861USPCT_Assignment#page7.tif</p> <p>source=PAT052861USPCT_Assignment#page8.tif</p> <p>source=PAT052861USPCT_Assignment#page9.tif</p> <p>source=PAT052861USPCT_Assignment#page10.tif</p>	

ASSIGNMENT

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

Wenqi GAO	a citizen of People's Republic of China	residing at 17011 New Rochelle Way, San Diego, California 92127 US
Jiqing JIANG	a citizen of People's Republic of China	residing at 8323 Bryn Glen Way, San Diego, California, 92129 US
Yongqin WAN	a citizen of People's Republic of China	residing at 163 Esplanade, Irvine, California 92612
Dai CHENG	a citizen of People's Republic of China	residing at 11585-1 Compass Point Drive North, San Diego, California 92126 US
Dong HAN	a citizen of People's Republic of China	residing at 4221 34th Street, Apartment 23, San Diego, California 92014 US
Xu WU	a citizen of People's Republic of China	residing at 12631 El Camino Real, #2309, San Diego, California 92130 US
Shifeng PAN	a citizen of United States of America	residing at 13880 Kerry Lane, San Diego, California 92130 US

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

COMPOUNDS AND COMPOSITIONS AS HEDGEHOG PATHWAY MODULATORS

and filed in the United States Patent and Trademark Office on **31 October 2008** and accorded Application Number **12/299,290*** and/or filed in the RO/**US** on **04 May 2007** and accorded International Patent Application Number **PCT/US2007/068292***, (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 **05 May 2006** and accorded Application Number **60/797,949**, (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.

Executed this 2 day of Dec., 2008.

Wenqi GAO L.S.
Wenqi GAO

ACKNOWLEDGEMENT

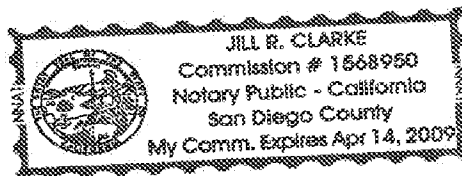
State of California)
) s.s.:
County of San Diego)

On December 2, 2008 before me, **Jill R. Clarke, Notary Public**, personally appeared **Wenqi GAO** 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 Jill R. Clarke (Seal)



Executed this 1 day of December, 2008.

Jiqing JIANG L.S.
Jiqing JIANG

ACKNOWLEDGEMENT

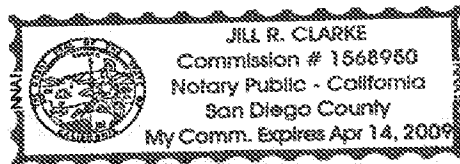
State of California)
) s.s.:
County of San Diego)

On December 1, 2008 before me, **Jill R. Clarke, Notary Public**, personally appeared **Jiqing JIANG** 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 Jill R. Clarke (Seal)



Executed this 4th day of Dec., 2008.

Yongqin Wan L.S.
Yongqin WAN

ACKNOWLEDGEMENT

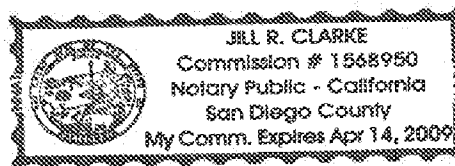
State of California)
) s.s.:
County of San Diego)

On **December 4th, 2008** before me, **Jill R. Clarke, Notary Public**, personally appeared **Yongqin WAN** 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 Jill R. Clarke (Seal)



Executed this 5 day of December, 2008.

Dai CHENG L.S.

ACKNOWLEDGEMENT

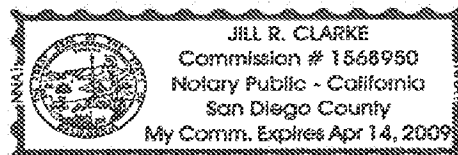
State of California)
) s.s.:
County of San Diego)

On December 5, 2008 before me, Jill R. Clarke, Notary Public, personally appeared **Dai CHENG** 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 Jill Clarke (Seal)



Executed this 1st day of December, 2008.



L.S.

Dong HAN

ACKNOWLEDGEMENT

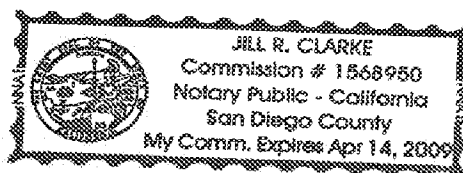
State of California)
) s.s.:
County of San Diego)

On December 1, 2008 before me, Jill R. Clarke, Notary Public, personally appeared **Dong HAN** 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 Jill R. Clarke (Seal)



Executed this 1st day of Dec, 2008.

[Signature] L.S.
Xu WU

ACKNOWLEDGEMENT

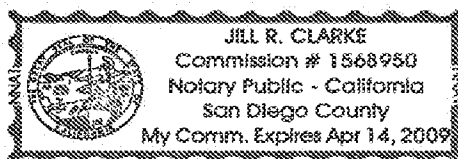
State of California)
) s.s.:
County of San Diego)

On December 1, 2008 before me, Jill R. Clarke, Notary Public, personally appeared **Xu WU** 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 [Signature] (Seal)



Executed this 15th day of December, 2008.

[Signature] L.S.
Shifeng PAN

ACKNOWLEDGEMENT

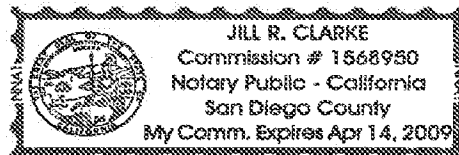
State of California)
) s.s.:
County of San Diego)

On December 1, 2008 before me, Jill R. Clarke, Notary Public, personally appeared **Shifeng PAN** 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 Jill R. Clarke (Seal)

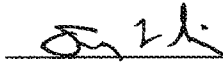


ACCEPTANCE OF ASSIGNMENT

With reference to the Assignment to **IRM LLC** of an invention entitled **COMPOUNDS AND COMPOSITIONS AS HEDGEHOG PATHWAY MODULATORS** signed by **Wenqi GAO, Jiqing JIANG, Yongqin WAN, Dai CHENG, Dong HAN, Xu WU, Shifeng PAN**; this will certify that **IRM LLC** accepts such Assignment.

IRM LLC

By:

_____

Name:

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

Function:

Power of Attorney on Behalf of IRM LLC

Date:

12/5/08_____