PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yuli XIE	07/29/2011
Shixian DENG	07/29/2011
Donald W. LANDRY	07/25/2011
Paul HARRIS	07/26/2011
Antonella MAFFEI	07/26/2011

RECEIVING PARTY DATA

Name:	The Trustees of Columbia University in the City of New York	
Street Address:	412 Low Library, Mail Code 4308	
Internal Address:	535 West 116th Street	
City:	New York	
State/Country:	NEW YORK	
Postal Code:	10027	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13058142

CORRESPONDENCE DATA

Fax Number: (212)541-4630

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

2125412000 Phone:

Email: jihong.zang@bryancave.com

Correspondent Name: **BRYAN CAVE LLP**

Address Line 1: 1290 AVENUE OF THE AMERICAS Address Line 4: NEW YORK, NEW YORK 10104

ATTORNEY DOCKET NUMBER: IR 2358 C035795/0317897

NAME OF SUBMITTER: Jihong Zang

PATENT

REEL: 026708 FRAME: 0936

501618211

Total Attachments: 8 source=0317897_Assignment#page1.tif source=0317897_Assignment#page2.tif source=0317897_Assignment#page3.tif source=0317897_Assignment#page4.tif source=0317897_Assignment#page5.tif source=0317897_Assignment#page6.tif source=0317897_Assignment#page7.tif

source=0317897_Assignment#page8.tif

PATENT REEL: 026708 FRAME: 0937

<u>Assignment</u>

WHEREAS, I/WE

Yuli XIE, Shixian DENG, Donald W. LANDRY, Paul HARRIS, and Antonella MAFFEI

the ASSIGNOR(S), have invented certain new and useful improvements in

HYPOGLYCEMIC DIHYDROPYRIDONES

which are described and claimed in U.S. Patent Application No. 13/058,142, filed February 8, 2011, which is the U.S. National Stage of International Application No. PCT/US2009/004551, filed August 7, 2009 and which claims priority to U.S. Provisional Application No. 61/188,419, filed August 8, 2008 ("Invention").

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we hereby assign to

THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK,

having its principal offices at: Office of the General Counsel, 412 Low Library, Mail Code 4308, 535 West 116th Street, New York, NY 10027, USA, (hereinafter the "Assignee"), and the Assignee's successors, assigns, or legal representatives, all of my/our right, title and interest, in and to the Invention within the United States of America and its territories and possessions and all foreign countries, and in and to any patent application, including provisional or utility applications based thereon, and in and to any Letters Patent of the United States of America and all foreign countries, including utility models, inventor's certificates and like government grants, and in and to all divisions, reissues, reexaminations, continuations, continuations-in-part, and extensions thereof that may be granted therefor, and the right to apply for Letters Patent(s) In foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor(s) by local laws or by treaty, including any international conventions, for the protection of industrial property, together with the right to extend the protection of the U.S. Letters Patent(s) to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all the rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the full end of the term for which the Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made. And, Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue any U.S. Letters Patent, when granted, in accordance with this assignment.

UPON SAID CONSIDERATION, I/we do hereby covenant and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the foregoing, and that I/we will at any time upon request without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuing, divisional, reissued, reexamined, or extended Letters Patent(s) of the United States of America on the Invention or like protection in any foreign country, and in enforcing any rights or choses in action accruing as a result of such applications or patents, including but not limited

to, giving testimony in any proceedings or transactions involving such applications or patents, and executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the successors, assigns, or legal representatives of all parties hereto.

IN WITNESS WHEREOF, this Assignment has been at bv:	n executed by the Assignor(s)
3 F. No. 1058 Halei food, shanghei 201203, Cl	kina Yangler 7/29/201
Yuli XIE Luli X.	Dated: 7/29/2011
Shixian DENG	Dated:
Donald W. LANDRY	Dated:
Paul HARRIS	Dated:
Antonella MAFFEI	Dated:

U.S.A. Decket No.: 11x 2358 (C035705/0317597)

Assianment

WHEREAS, IME

Yuli XIE, Shixian DENG, Donald W. LANDRY, Paul HARRIS, and Antonella MAFFEI

the ASSIGNOR(S), have invented certain new and useful improvements in

HYPOGLYCEMIC DIHYDROPYRIDONES

which are described and claimed in U.S. Patent Application No. 13/058,142, filed February 8, 2011, which is the U.S. National Stage of International Application No. PCT/US2009/004551, filed August 7, 2009 and which claims priority to U.S. Provisional Application No. 61/188,419, filed August 8, 2008 ("Invention").

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we hereby assign to

THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK,

having its principal offices at: Office of the General Counsel, 412 Low Library, Mail Code 4308, 535 West 116th Street, New York, NY 10027, USA, (hereinafter the "Assignee"), and the Assignee's successors, assigns, or legal representatives, all of my/our right, title and interest, in and to the Invention within the United States of America and its territories and possessions and all foreign countries, and in and to any patent application, including provisional or utility applications based thereon, and in and to any Letters Patent of the United States of America and all foreign countries, including utility models, inventor's certificates and like government grants, and in and to all divisions, reissues, reexaminations, continuations, continuations-in-part, and extensions thereof that may be granted therefor, and the right to apply for Letters Patent(s) In foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor(s) by local laws or by treaty, including any international conventions, for the protection of industrial property, together with the right to extend the protection of the U.S. Letters Patent(s) to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all the rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the full end of the term for which the Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor If this assignment had not been made. And, Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to Issue any U.S. Letters Patent, when granted, in accordance with this assignment.

UPON SAID CONSIDERATION, I/we do hereby covenant and agree with the Assignee that I/wa will not execute any writing or do any act whatsoever conflicting with the foregoing, and that I/we will at any time upon request without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuing, divisional, reissued, reexamined, or extended Letters Patent(s) of the United States of America on the Invention or like protection in any foreign country, and in enforcing any rights or choses in action accruing as a result of such applications or patents, including but not limited

to, giving testimony in any proceedings or transactions-involving such applications or patents, and executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the successors, assigns, or legal representatives of all parties hereto.		
IN WITNESS WHEREOF, this Assignment has been ex at, by:	ecuted by the Assignor(s)	
Yuli XIE	Dated:	
Shixian DENG	Dated: 7/29/2011	
Donald W. LANDRY	Dated:	
Paul HARRIS .	Dated:	
Antonella MAFFEI	Dated:	

011 Z31 Z811 13;81 Z1Z38998Z

U.S.A.

Docket No.: IR 2358 (C035795/0317897)

<u>Assignment</u>

WHEREAS, IWE

Yuli XIE, Shixian DENG, Donald W. LANDRY, Paul HARRIS, and Antonelia MAFFEI

the ASSIGNOR(S), have invented certain new and useful improvements in

HYPOGLYCEMIC DIHYDROPYRIDONES

which are described and claimed in U.S. Patent Application No. 13/058,142, filed February 8, 2011, which is the U.S. National Stage of International Application No. PCT/US2009/004551, filed August 7, 2009 and which claims priority to U.S. Provisional Application No. 61/188,419, filed August 8, 2008 ("Invention").

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we hereby assign to

THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK,

having its principal offices at: Office of the General Counsei, 412 Low Library, Mall Code 4308, 535 West 116th Street, New York, NY 10027, USA, (hereinafter the "Assignee"), and the Assignee's successors, assigns, or legal representatives, all of my/our right, title and interest, in and to the Invention within the United States of America and its territories and possessions and all foreign countries, and in and to any patent application, including provisional or utility applications based thereon, and in and to any Letters Patent of the United States of America and all foreign countries, including utility models, inventor's certificates and like government grants, and in and to all divisions, reissues, reexaminations, continuations, continuations-in-part, and extensions thereof that may be granted therefor, and the right to apply for Letters Patent(s) In foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor(s) by local laws or by treaty, including any international conventions, for the protection of industrial property, together with the right to extend the protection of the U.S. Letters Patent(s) to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all the rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the full end of the term for which the Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made. And, Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue any U.S. Letters Patent, when granted, in accordance with this assignment.

UPON SAID CONSIDERATION, I/we do hereby covenant and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the foregoing, and that I/we will at any time upon request without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuing, divisional, reissued, reexamined, or extended Letters Patent(s) of the United States of America on the invention or like protection in any foreign country, and in enforcing any rights or choses in action accruing as a result of such applications or patents, including but not limited

2123059822

to, giving testimony in any proceedings or transactions involving such applications or patents, and executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the successors, assigns, or legal representatives of all parties hereto.

IN WITNESS WHEREOF, this Assignment has been executed by at, by:	the Assignor(s)
Yuli XIE	Dated:
Shixian DENG	Dated:
Donald W. LANDRY	Dated: 7/25/1/
Paul HARRIS	Dated:
Antonella MAFFEI	Dated:

<u>Assignment</u>

WHEREAS, I/WE

Yuli XIE, Shixian DENG, Donald W. LANDRY, Paul HARRIS, and Antonelia MAFFEI

the ASSIGNOR(S), have invented certain new and useful improvements in

HYPOGLYCEMIC DIHYDROPYRIDONES

which are described and claimed in U.S. Patent Application No. 13/058,142, filed February 8, 2011, which is the U.S. National Stage of International Application No. PCT/US2009/004551, filed August 7, 2009 and which claims priority to U.S. Provisional Application No. 61/188,419, filed August 8, 2008 ("Invention").

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we hereby assign to

THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK,

having its principal offices at: Office of the General Counsel, 412 Low Library, Mail Code 4308, 535 West 116th Street, New York, NY 10027, USA, (hereinafter the "Assignee"), and the Assignee's successors, assigns, or legal representatives, all of my/our right, title and interest, in and to the Invention within the United States of America and its territories and possessions and all foreign countries, and in and to any patent application, including provisional or utility applications based thereon, and in and to any Letters Patent of the United States of America and all foreign countries, including utility models, inventor's certificates and like government grants, and in and to all divisions, reissues, reexaminations, continuations, continuations-in-part, and extensions thereof that may be granted therefor, and the right to apply for Letters Patent(s) in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor(s) by local laws or by treaty, including any international conventions, for the protection of industrial property, together with the right to extend the protection of the U.S. Letters Patent(s) to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all the rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the full end of the term for which the Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made. And, Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to Issue any U.S. Letters Patent, when granted, in accordance with this assignment.

UPON SAID CONSIDERATION, I/we do hereby covenant and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the foregoing, and that I/we will at any time upon request without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuing, divisional, reissued, reexamined, or extended Letters Patent(s) of the United States of America on the Invention or like protection in any foreign country, and in enforcing any rights or choses in action accruing as a result of such applications or patents, including but not limited

to, giving testimony in any proceedings or transactions involving such applications or patents, and executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the successors, assigns, or legal representatives of all parties hereto.

IN WITNESS WHEREOF, this Assignment has been execut at, by:	ed by the Assignor(s)
Yuli XIE	Dated:
Shixian DENG	Dated:
Donald W. LANDRY	Dated:
Pad HARRIS DAWN	Dated: 726701
Artonella MAFFEI	Dated: 7-1/6-1/
)	•