# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Songnian Lin	07/18/2011
Edward Metzger	07/19/2011
Libo Xu	07/18/2011
Emma R. Parmee	07/27/2011
Sheryl D. Debenham	08/05/2011

## RECEIVING PARTY DATA

Name:	Merck Sharp & Dohme Corp.		
Street Address:	126 E. Lincoln Avenue		
Internal Address:	RY60-30		
City:	Rahway		
State/Country:	NEW JERSEY		
Postal Code:	07065-0907		

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	13202124	

# CORRESPONDENCE DATA

Fax Number: (732)594-4720

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

Phone: 732-594-0238 US\_efs@merck.com Email:

Correspondent Name: Heidi M. Struse, Merck & Co., Inc.

126 E. Lincoln Avenue Address Line 1:

Address Line 2: RY60-30

501630462

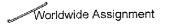
Address Line 4: Rahway, NEW JERSEY 07065-0907

ATTORNEY DOCKET NUMBER:	MRL-DOB-00019-US-PCT
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**PATENT** 

# Total Attachments: 12 source=MRLDOB00019USPCT-ASSIGN-18AUG2011#page1.tif source=MRLDOB00019USPCT-ASSIGN-18AUG2011#page2.tif source=MRLDOB00019USPCT-ASSIGN-18AUG2011#page3.tif source=MRLDOB00019USPCT-ASSIGN-18AUG2011#page4.tif source=MRLDOB00019USPCT-ASSIGN-18AUG2011#page5.tif source=MRLDOB00019USPCT-ASSIGN-18AUG2011#page5.tif source=MRLDOB00019USPCT-ASSIGN-18AUG2011#page6.tif source=MRLDOB00019USPCT-ASSIGN-18AUG2011#page7.tif source=MRLDOB00019USPCT-ASSIGN-18AUG2011#page8.tif source=MRLDOB00019USPCT-ASSIGN-18AUG2011#page9.tif source=MRLDOB00019USPCT-ASSIGN-18AUG2011#page10.tif source=MRLDOB00019USPCT-ASSIGN-18AUG2011#page11.tif source=MRLDOB00019USPCT-ASSIGN-18AUG2011#page11.tif

PATENT REEL: 026770 FRAME: 0842



## WORLDWIDE ASSIGNMENT

## WHEREAS, I/WE.

- (1) SONGNIAN LIN, located at Monroe, NJ 08831,
- (2) EMMA R. PARMEE, located at Scotch Plains, NJ 07076,
- (3) EDWARD METZGER, located at Somerset, NJ 08873,
- (4) LIBO XU, located at Bridgewater, NJ 08807,
- (5) SHERYL D. DEBENHAM, located at Scotch Plains, NJ 07076,

(hereinafter ASSIGNOR(S)), is/are the inventor(s) of the invention described in an application for Patents having the Attorney Docket Number indicated above and the following Title of the Invention:

GLUCAGON RECEPTOR ANTAGONIST COMPOUND, COMPOSITIONS CONTAINING SUCH COMPOUNDS AND METHODS OF USE

and/or in the following application(s):

U.S. Provisional Application No. 61/155,31	14 filed on February 25, 2009; having a filing date of 8/18/201; and
U.S. Application No. /3/202,/24	having a filing date of $8/8/407$ ; and
PCT International Application No.	having a filing date of

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, Merck Sharp & Dohme Corp., a corporation organized under the laws of the State of New Jersey, having an office at 126 East Lincoln Avenue, Rahway, New Jersey 07065, and its successors, assigns and legal representatives (hereinafter ASSIGNEE), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, without further compensation or charge to said ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of ASSIGNEE, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize **ASSIGNEE** to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

/ Worldwide Assignment

Attorney Docket No.: MRL-DOB-00019

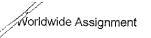
Executed this day of	July 	, 2011.		
1. 8	1			
SONGNIANZIN				
ACKNOWLEDGEMENT				
STATE OF NEW JERSEY	)			
County of UNION	) s.s.: )			
2 " 18th	July	0044		». ·
On this 18th day of and known by me to be the same that he (she) executed the same	e person(s) desc e, of his (her) ow	_ , 2011, personally ap cribed in and who exec n free will for the purpo	peared before me SC cuted the foregoing in ose set forth.	Strument, and acknowledged
(Seal)		Mile	otary/Public	
Executed this day of		, 2011.		TA G. BROWN UBLIC OF NEW JERSEY iion Expires April 6, 2014
EMMA R. PARMEE			,	
ACKNOWLEDGEMENT				
STATE OF NEW JERSEY	)			
County of UNION	) s.s.: )			
On this day of known, and known by me to be t acknowledged that he (she) exe	he same person	(s) described in and w	ho executed the fore	MMA R. PARMEE to me going instrument, and troth.
(Seal)				
		No	otary Public	

Worldwide Assignment

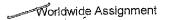
Attorney Docket No.: MRL-DOB-00019

Executed this 19th day of July  EDWARD METZGER	, 2011.
ACKNOWLEDGEMENT  STATE OF NEW JERSEY ) ) s.s.: County of UNION )	
On this 19th day of July known, and known by me to be the same	, 2011, personally appeared before me EDWARD METZGER to me e person(s) described in and who executed the foregoing instrument, and e same, of his (her) own free will for the purpose set forth.
(Seal)	Milly Dynamic Notary Public
Executed this day of July LIBO XU	ANITA G. BROWN  NOTARY PUBLIC OF NEW JERSEY  My Commission Expires April 6, 2014
ACKNOWLEDGEMENT	
STATE OF NEW JERSEY ) s.s.: County of UNION )	
On this $\frac{18  \text{th}}{\text{day of}} \frac{\text{July}}{\text{he (she) executed the same person(s) of he (she) executed the same, of his (her)}$	, 2011, personally appeared before me LIBO XU to me known, and described in and who executed the foregoing instrument, and acknowledged that own free will for the purpose set forth.
(Seal)	Motary/Public
	ANITA G. BROWN

ANITA G. BROWN NOTARY PUBLIC OF NEW JERSEY My Commission Expires April 6, 2014



Executed this	day of	_ , 2011.
SHERYL D. DEBENH	IAM	-
ACKNOWLEDGEME		
STATE OF NEW JER	SEY ) ) s.s.:	
County of UNION	) S.S.: )	·
me known, and know	n by me to be the same p	, 2011, personally appeared before me SHERYL D. DEBENHAM to erson(s) described in and who executed the foregoing instrument, and e, of his (her) own free will for the purpose set forth.
(Seal)		
		Notary Public
		,



## WORLDWIDE ASSIGNMENT

WHEREAS, I/WE,

- (1) SONGNIAN LIN, located at Monroe, NJ 08831,
- (2) EMMA R. PARMEE, located at Scotch Plains, NJ 07076,
- (3) EDWARD METZGER, located at Somerset, NJ 08873,
- (4) LIBO XU, located at Bridgewater, NJ 08807,
- (5) SHERYL D. DEBENHAM, located at Scotch Plains, NJ 07076,

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and/or in the following application(s):

U.S. Provisional Application No. 61/155,3	14 filed on February 25, 2009; /	h.,.
U.S. Application No. <u>/3/2/2//24</u>	having a filing date of 8/18/20//	and
DOT International Application No.	having a filing date of	
PCT International Application No.	INVING A HING GALE OF	

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

WHEREAS, Merck Sharp & Dohme Corp., a corporation organized under the laws of the State of New Jersey, having an office at 126 East Lincoln Avenue, Rahway, New Jersey 07065, and its successors, assigns and legal representatives (hereinafter ASSIGNEE), is desirous of obtaining the entire right, title and interest in, to and under the invention disclosed in said application or applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND I/WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, without further compensation or charge to said ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisions, reexaminations, reissues, renewals and extensions thereof in the name of ASSIGNEE, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

I/WE HEREBY authorize **ASSIGNEE** to insert in this instrument the Application Number(s) and the filing date(s) of said application for Patents when officially notified thereof.

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Arldwide Assignment

Attorney Docket No.: MRL-DOB-00019

Executed this	day of	, 2011.	
SONGNIAN LIN			
ACKNOWLEDGEM	ENT		
STATE OF NEW JE	RSEY ) ) s.s.: )		
and known by me to	be the same person(s) d	, 2011, personally appeared before lescribed in and who executed the foregown free will for the purpose set forth.	e me <b>SONGNIAN LIN</b> to me known, going instrument, and acknowledged
(Seal)		•	
		Notary Public	
Executed this <u>27</u> Comma  EMMA R. PARMEE	day of July R. Paur	, 2011.	
•	RSEA Persey  S.S.:  Pday of July  The me to be the same perse	, 2011, personally appeared before son(s) described in and who executed the purp of his (her) own free will for the purp	he foregoing instrument, and
(Seal)		Mayri M Notary Public	Buch
		COMMONWEALTH OF P Notarial Sea Marjorie M. Bennett, N Upper Gwynedd Twp., Mon My Commission Expires MEMBER, PENNSYLVANIA ASSOC	oli lotary Public lotary Public lan. 24, 2015

orldwide Assignment

# Attorney Docket No.: MRL-DOB-00019

Executed this day o	f	_, 2011.
EDWARD METZGER		
ACKNOWLEDGEMENT		
STATE OF NEW JERSEY	) ) s.s.:	
County of UNION	) S.S )	
known, and known by me to	be the same perso	, 2011, personally appeared before me EDWARD METZGER to me n(s) described in and who executed the foregoing instrument, and e, of his (her) own free will for the purpose set forth.
(Seal)		
		Notary Public
		same, marando
Executed this day of		_, 2011.
LIBO XU		
ACKNOWLEDGEMENT		
STATE OF NEW JERSEY	)	
County of UNION	) s.s.: )	
known by me to be the same	e person(s) describe	_, 2011, personally appeared before me <b>LIBO XU</b> to me known, and ed in and who executed the foregoing instrument, and acknowledged that see will for the purpose set forth.
(Seal)		
		Notary Public

orldwide Assignment

Attorney Docket No.: MRL-DOB-00019

Executed this	day of		, 2011.		,		
SHERYL D. DEBEN	НАМ		•••				
ACKNOWLEDGEM	ENT						
STATE OF NEW JE	RSEY	)					
County of UNION		) 5.5		•		1	
On this me known, and know acknowledged that h	vn by me to	be the same p		bed in and who	executed the	e foregoing in:	<b>EBENHAM</b> to strument, and
(Seal)							
			p	Notary F	Public		

## WORLDWIDE ASSIGNMENT

WHEREAS, I/WE.

- (1) SONGNIAN LIN, located at Monroe, NJ 08831,
- (2) EMMA R. PARMEE, located at Scotch Plains, NJ 07076,
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U.S. Provisional Application No. 61/155.31	4 filed on February 25, 2009; /
U.S. Application No. 13/202, 124	4_filed on February 25, 2009;     having a filing date of <u> 8//8/20//</u> ; and
PCT International Application No.	having a filing date of

WHEREAS I/WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have the full right to convey the same as herein expressed.

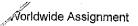
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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we, said ASSIGNOR(S), do each hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE my/our entire right, title and interest in all countries of the world in and to my/our invention described in said application for Patents, in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

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Executed this day of	, 2011.
SONGNIAN LIN	Mention
ACKNOWLEDGEMENT	
STATE OF NEW JERSEY )	
) s.s.: County of UNION )	
On this day of and known by me to be the same person(s) that he (she) executed the same, of his (her	, 2011, personally appeared before me <b>SONGNIAN LIN</b> to me known described in and who executed the foregoing instrument, and acknowledge own free will for the purpose set forth.
(Seal)	
	Notary Public
Executed this day of	, 2011.
EMMA R. PARMEE	
ACKNOWLEDGEMENT	
STATE OF NEW JERSEY ) s.s.: County of UNION )	
County of UNION )	
known, and known by me to be the same pe	, 2011, personally appeared before me <b>EMMA R. PARMEE</b> to me erson(s) described in and who executed the foregoing instrument, and ame, of his (her) own free will for the purpose set forth.
(Seal)	
	Notary Public



Executed this day of	, 2011.
EDWARD METZGER	
ACKNOWLEDGEMENT	
STATE OF NEW JERSEY ) s.s.: County of UNION )	
known, and known by me to be the same person acknowledged that he (she) executed the same,	, 2011, personally appeared before me <b>EDWARD METZGER</b> to me (s) described in and who executed the foregoing instrument, and of his (her) own free will for the purpose set forth.
(Seal)	
	Notary Public
Executed this day of	, 2011.
LIBO XU	· i
ACKNOWLEDGEMENT	
STATE OF NEW JERSEY ) ) s.s.: County of UNION )	
On this day of known by me to be the same person(s) described he (she) executed the same, of his (her) own free	, 2011, personally appeared before me <b>LIBO XU</b> to me known, and d in and who executed the foregoing instrument, and acknowledged that will for the purpose set forth.
(Seal)	
	Notary Public

Worldwide Assignment

Attorney Docket No.: MRL-DOB-00019

Executed this OS day of Arg , 2011.

She Loo Do Down

SHERYL DIDEBENHAM

**ACKNOWLEDGEMENT** 

STATE OF NEW JERSEY

) s.s.:

County of UNION

On this 5 day of 1905, 2011, personally appeared before me SHERYL D. DEBENHAM to me known, and known by me to be the same person(s) described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Notary Public

NEAL AUMAN Notary Public of New Jersey

ID #2165766

Commission Expires May 25, 2014