## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
XIN CHEN	03/17/2008
PENG CHENG	03/21/2008
L EDWARD CLEMENS	03/17/2008
JEFFREY D JOHNSON	03/17/2008
JINGYUAN MA	03/17/2008
ALISON MURPHY	03/21/2008
IMAD NASHASHIBI	03/12/2008
CHRISTOPER J RABBAT	03/17/2008
JIANGAO SONG	03/17/2008
MARIA E WILSON	03/20/2008
YAN ZHU	03/17/2008
ZUCHUN ZHAO	03/17/2008

### **RECEIVING PARTY DATA**

Name:	METABOLEX INC.
Street Address:	3876 BAY CENTER PLACE
City:	HAYWARD
State/Country:	CALIFORNIA
Postal Code:	94545

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12619577

## CORRESPONDENCE DATA

Fax Number: (650)949-2065

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

Phone: 650.305.2699

Email: debbie@swisstanner.com

PATENT 501063635 REEL: 023770 FRAME: 0649

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Correspondent Name: Hugo M. Eng Swiss Tanner, P.C. Address Line 1: Address Line 2: P.O. Box 1749 Address Line 4: Los Altos, CALIFORNIA 94023-1749 ATTORNEY DOCKET NUMBER: 090446-0553 NAME OF SUBMITTER: Hugo M. Eng Total Attachments: 21 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif source=assignment#page5.tif source=assignment#page6.tif source=assignment#page7.tif source=assignment#page8.tif source=assignment#page9.tif source=assignment#page10.tif source=assignment#page11.tif source=assignment#page12.tif source=assignment#page13.tif source=assignment#page14.tif source=assignment#page15.tif source=assignment#page16.tif

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Attorney Docket No.: 016325-021110US

#### ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, Xin Chen of 9647 Camassia Way, San Ramon, CA 94582; Peng Cheng of 32666 Foxglove Way, Union City, CA 94587; L. Edward Clemens of 631 Miller Drive, Davis, CA 95616; Jeffrey D. Johnson of 15 Corte Mateo, Moraga, CA 94556; Jingyuan Ma of 1042 Polk Avenue, Sunnyvale, CA 94086; Alison Murphy of 1732 Grand Teton Drive, Milpitas, CA 95035; Imad Nashashibi of 43 Torregata Loop, San Jose, CA 95134; Christoper J. Rabbat of 872 N. 8th Street, San Jose, CA 95112; Jiangao Song of 793 Peekskill Drive, Sunnyvale, CA 94087; Maria E. Wilson of 1025 De Haro Street, San Francisco, CA 94107; Yan Zhu of 955 Desoto Lane, Foster City, CA 94404; and Zuchun Zhao of 865 Montevino Drive, Pleasanton, CA 94566, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

HETEROCYCLIC RECEPTOR AGONISTS FOR THE

TREATMENT OF DIABETES AND METABOLIC

**DISORDERS** 

Date(s) of execution of Declaration:

Filing Date:

December 26, 2007

Application No.:

11/964,461

WHEREAS, Metabolex Inc., a corporation of the state of California, located at 3876 Bay Center Place, Hayward, CA 94545, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated. Xin Chen SIGNATURE WITNESSED BY: Signature of Witness

Signature of Witness

Wathering Delector

Printed Name Dated:  $\frac{3}{17/0}$ Dated: Peng Cheng SIGNATURE WITNESSED BY: Dated: Signature of Witness Printed Name

Signature of Witness

Printed Name

Assignment

Page 2

Attorney Docket No.: 016325-021110US

Dated:

Assignment Attorney Docket No.: 016325-021110US Page 3	
Dated: Harch 17, 2008	Level Jewo
SIGNATURE WITNESSED BY:	L. Edward Clemens
Dated: <u>3-17-2008</u>	Signature of Witness
	Katherine De Carlo Printed Name
Dated: 3/17/08	Signature of Witness
	1 APERN Zie Gen
	Printed Name
Dated: <u>3/17/2028</u>	Jeffrey D/Johnson
SIGNATURE WITNESSED BY:	7 501110, 27, 3011110011
Dated: <u>3-17-08</u>	Signature of Witness
Dated: 3/17/08	Printed Name  ARIN 27927M  Signature of Witness  Augusture of Witness  Printed Name

Page 4	
Dated: <u>03/17/208</u>	me
SIGNATURE WITNESSED BY:	Jingyuan Ma
Dated: 3/17/2008	Tachlely Signature of Witness
	Kathenne De Carlo
	Printed Name
Dated: $\frac{3/17/08}{}$	William Zielen
<del></del>	Signature of Witness
	DAKEN Dielin
	Printed Name
Dated: 3/21/08	Alison Murphy
SIGNATURE WITNESSED BY:	Auson Murphy
Dated: 3-31-08	Signature of Witness
	Printed Name
Dated: $\frac{3/21/08}{}$	Action Viller Signature of Witness
	LARIN E'ELIN
	Printed Name

Assignment

Attorney Docket No.: 016325-021110US

Assignment Attorney Docket No.: 016325-021110US Page 5	
Dated: $\frac{03/12/2007}{200}$	Imad Nashashibi
SIGNATURE WITNESSED BY:	
Dated: 3 12-08	Signature of Witness
	Icanne Hoegspere
Dated: 3/12/08	Figure of Witness
	1 ARM Eizlin
	Printed Name
Dated: 3/17/2008	Ar Mind My
CICNATUDE WITHEGED DV	Christoper J. Rabbat
SIGNATURE WITNESSED BY:  Dated: 317-2008	Signature of Witness
	Signature of Witness Ruthena De Curlo
,	Printed Name
Dated: $\frac{3/17/68}{}$	HARIN Zilen Signature of Witness
	Signature of Witness
	Signature of Witness    Chin Si Kin   Printed Name
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Assignment Attorney Docket No.: 016325-021110US Page 6	
Dated: 3 17 2008	15
SIGNATURE WITNESSED BY:	Jiangao Song
Dated: 3-17-2005	Kath/2ell
	Signature of Witness
	Katherine De Corlo Printed Name
Dated: 3/17/08	Signature of Witness
	Printed Name
Dated:	M.E.dv.
SIGNATURE WITNESSED BY:	Maria E. Wilson
Dated: <u>5000</u>	Signature of Witness
Dated: 3/30/68	Printed Name  Augusture of Witness  ARYM 27 C1 M  Printed Name

Dated: SIGNATURE WITNESSED BY:	Yan Zhu
SIGNATURE WITNESSED BT.	
Dated:	
	Signature of Witness
	Printed Name
Dated:	
	Signature of Witness
	Printed Name
Dated: 3/17/08	33/10
SIGNATURE WITNESSED BY:	Zuchun Zhao
Dated: 3-17-2008	Signature of Witness
	Signature of Witness
	Katherne DeCarlo
	Printed Name
Dated: 3/17/08	Signature of Witness

61289215 vl

Attorney Docket No.: 016325-021110US

#### ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Xin Chen of 9647 Camassia Way, San Ramon, CA 94582; Peng Cheng of 32666

Foxglove Way, Union City, CA 94587; L. Edward Clemens of 631 Miller Drive, Davis, CA 95616; Jeffrey D.

Johnson of 15 Corte Mateo, Moraga, CA 94556; Jingyuan Ma of 1042 Polk Avenue, Sunnyvale, CA 94086; Alison Murphy of 1732 Grand Teton Drive, Milpitas, CA 95035; Imad Nashashibi of 43 Torregata Loop, San Jose, CA 95134; Christoper J. Rabbat of 872 N. 8th Street, San Jose, CA 95112; Jiangao Song of 793 Peekskill Drive, Sunnyvale, CA 94087; Maria E. Wilson of 1025 De Haro Street, San Francisco, CA 94107; Yan Zhu of 955 Desoto Lane, Foster City, CA 94404; and Zuchun Zhao of 865 Montevino Drive, Pleasanton, CA 94566, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

HETEROCYCLIC RECEPTOR AGONISTS FOR THE TREATMENT OF DIABETES AND METABOLIC

**DISORDERS** 

Date(s) of execution of Declaration:

Filing Date:

December 26, 2007

Application No.:

11/964,461

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For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignment

Attorney Docket No.: 016325-021110US

Page 2

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated. Dated: Xin Chen SIGNATURE WITNESSED BY: Dated: Signature of Witness Printed Name Dated: Signature of Witness Printed Name Dated: 03/21/2008 SIGNATURE WITNESSED BY: Signature of Witness MUSHENG XU Printed Name Dated: March 21, 2008 Signature of Witness ZHENMIN HE Printed Name

ated:	L. Edward Clemens
Dated:	Signature of Witness
	Printed Name
Dated:	Signature of Witness
	Printed Name
ated:	
GNATURE WITNESSED BY:	Jeffrey D. Johnson
Dated:	Signature of Witness
	Printed Name
Dated:	Signature of Witness

> PATENT REEL: 023770 FRAME: 0660

	Jingyuan Ma
TURE WITNESSED BY:	
Dated:	
	Signature of Witness
	Printed Name
Dated:	
	Signature of Witness
	Printed Name
TURE WITNESSED BY:	Alison Murphy
Dated:	Signature of Witness
	Printed Name

> PATENT REEL: 023770 FRAME: 0661

	Imad Nashashibi
TURE WITNESSED BY:	2
Dated:	
	Signature of Witness
	Printed Name
Dated:	
	Signature of Witness
	Printed Name
	Christoper J. Rabbat
TURE WITNESSED BY:	
Dated:	Signature of Witness
	Printed Name

> PATENT REEL: 023770 FRAME: 0662

1	
GNATURE WITNESSED BY:	Jiangao Song
Dated:	Signature of Witness
	Printed Name
Dated:	
Datou.	Signature of Witness
	Printed Name
ted:	
GNATURE WITNESSED BY:	Maria E. Wilson
Dated:	Signature of Witness
	Printed Name
Dated:	

> PATENT REEL: 023770 FRAME: 0663

Pated:	
IGNATURE WITNESSED BY:	Yan Zhu
Dated:	
	Signature of Witness
	Printed Name
Dated:	
	Signature of Witness
	Printed Name
ated:	
IGNATURE WITNESSED BY:	Zuchun Zhao
Dated:	Signature of Witness
	Printed Name
Dated:	Signature of Witness

61289215 v1

PATENT REEL: 023770 FRAME: 0664

Attorney Docket No.: 016325-021110US

#### ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

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d:	Xin Chen
NATURE WITNESSED BY:	All Civil
Dated:	
	Signature of Witness
	Printed Name
Dated:	
	Signature of Witness
	Printed Name
d:	
NATURE WITNESSED BY:	Peng Cheng
Dated:	Signature of Witness
	Printed Name
Dated:	Signature of Witness
	Printed Name

L. Edward Clemens
Signature of Witness
Printed Name
Signature of Witness
Printed Name
Jeffrey D. Johnson
Jenney D. Johnson
Signature of Witness
Printed Name
Signature of Witness

> PATENT REEL: 023770 FRAME: 0667

Dated:	
Dated.	Jingyuan Ma
SIGNATURE WITNESSED BY:	<u></u>
Dated:	
	Signature of Witness
	Printed Name
Dated:	
	Signature of Witness
	Printed Name
Dated:	
SIGNATURE WITNESSED BY:	Alison Murphy
Dated:	
	Signature of Witness
	Printed Name
Dated:	Signature of Witness

> PATENT REEL: 023770 FRAME: 0668

	Imad Nashashibi
ATURE WITNESSED BY:	
Dated:	
	Signature of Witness
	Printed Name
Dated:	
	Signature of Witness
	Printed Name
	Christoper J. Rabbat
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Dated:	Signature of Witness
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Dated:	
	Signature of Witness

> PATENT REEL: 023770 FRAME: 0669

	Jiangao Song
TURE WITNESSED BY:	
Dated:	
	Signature of Witness
	Printed Name
Dated:	
	Signature of Witness
	Printed Name
TURE WITNESSED BY:	Maria E. Wilson
Dated:	Signature of Witness
	Printed Name
Dated:	
	Signature of Witness

> PATENT REEL: 023770 FRAME: 0670

Assignment Attorney Docket No.: 016325-021110US Page 7	
Dated: 3/17/ 2008	Yan Zhu
Dated: 3/17/2018	(Xia Q)
' '	Signature of Witness    CO Y UAN   Printed Name
Dated: 3/17/2008	Signature of Witness
	Aimin Song Printed Name
Dated:	Zuchun Zhao
SIGNATURE WITNESSED BY:	
Dated:	Signature of Witness
	Printed Name
Dated:	
	Signature of Witness

61289215 v1

**RECORDED: 01/12/2010** 

PATENT REEL: 023770 FRAME: 0671