PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JINGYUAN MA	09/12/2008
CHRISTOPHER J RABBAT	09/12/2008
JIANGAO SONG	09/12/2008
XIN CHEN	09/15/2008
IMAD NASHASHIBI	09/12/2008
ZUCHUN ZHAO	09/12/2008
AARON NOVACK	09/12/2008
DONG FANG SHI	09/15/2008
PENG CHENG	10/13/2008
YAN ZHU	09/22/2008
ALISON MURPHY	09/12/2008

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:	12171209	

CORRESPONDENCE DATA

Fax Number: (650)856-3710

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

Phone: 650-856-3700

Email: djonesbeasley@foley.com

Correspondent Name: Hugo M. Eng

PATENT REEL: 021715 FRAME: 0681

500682036

\$40.00 12/7/2

Address Line 1: Foley & Lardner LLP Address Line 2: 975 Page Mill Road Address Line 4: Palo Alto, CALIFORNIA 94304-1013 ATTORNEY DOCKET NUMBER: 090446-0401 NAME OF SUBMITTER: Hugo M. Eng **Total Attachments: 28** source=assgn#page1.tif source=assgn#page2.tif source=assgn#page3.tif source=assgn#page4.tif source=assgn#page5.tif source=assgn#page6.tif source=assgn#page7.tif source=assgn#page8.tif source=assgn#page9.tif source=assgn#page10.tif source=assgn#page11.tif source=assgn#page12.tif source=assgn#page13.tif source=assgn#page14.tif source=assgn#page15.tif source=assgn#page16.tif source=assgn#page17.tif source=assgn#page18.tif source=assgn#page19.tif source=assgn#page20.tif source=assgn#page21.tif source=assgn#page22.tif source=assgn#page23.tif

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> PATENT REEL: 021715 FRAME: 0682

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Metabolex Inc. 3876 Bay Center Place Hayward, California 94545

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

N-LINKED HETEROCYCLIC RECEPTOR AGONISTS FOR THE TREATMENT OF DIABETES AND METABOLIC DISORDERS

as set forth in this United States Patent Application Serial No. 12/171,209, filed July 10, 2008 as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including

Page 1 of 7

evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 12th day of Sep	, 20 <u>08</u> .
	ma
	JINGYUAN MA
State of <u>California</u>)	
County of <u>Alameda</u>)	
On this Aday of September, 2008, befo JINGYUAN MA, who proved to me on the basis of satisfactory evidence instrument and acknowledged to me that he/she/they executed the same is signature(s) on the instrument the person(s), or the entity upon behalf of	n his/hcr/their authorized capacity(jes), and that by his/her/their
I certify under PENALTY OF PERJURY under the laws of the	e State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal. Signature Heren (Seal)	KAREN A. ZIELEN COMM. # 1793109 NOTARY PUBLIC-CALIFORNIA SACRAMENTO COUNTY MY COMM. EXP. APR. 5, 2012

Page 2 of 7

Executed this 12th day of September, 2008.
and the little
CHRISTOPHER J. RABBAT
State of <u>California</u>)
County of Alameda)
County of Alameda On this 12 day of September , 2008, before me, Karen A. Zielen, Notary Public , personally appeared CHRISTOPHER J. RABBAT, 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/shc/the/y executed the same in his/her/the/f authorized capacity(ies), and that by his/her/the/f 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 Will Silen (Seat) KAREN A. ZIELEN COMM. #1793109 NOTARY PUBLIC-CALIFORNIA OF SACRAMENTO COUNTY MY COMM. EXP. APR. 5, 2012
Executed this 12th day of September, 2008.
JIANGAO SONG
State of <u>California</u>)
County of Alameda)
On this day of September, 2008, before me, Karen A. Zielen, Notary Public, personally appeared JIANGAO SONG, 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.
Signature Tourn (Seal) KAREN A. ZIELEN COMM. # 1793109 NOTARY PUBLIC CALIFORNIA SAGRAMENTO COUNTY MY COMM. EXP. APR. 5, 2012

Page 3 of 7

Executed this 15th day of Sept., 2008.
X
XIN CHEN
State of <u>California</u>)
County of Alameda On this Alameda On this Alameda On this Alameda On this Alameda NIN CHEN, 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 in the person of the pers
On this /577 day of September , 2008 , before me, Karen A. Zielen, Notary Public , personally appeared XIN CHEN, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrumer and acknowledged to me that he/she/theý executed the same in his/he/theif authorized capacity(ies), and that by his/he/theif 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 Well (Scal) KAREN A. ZIELEN COMM. # 1793109 NOTARY PUBLIC -CALIFORNIA
Executed this 12 day of 5c, 2008.
IMAD NASHASHIBI
State of <u>California</u>)
County of Alameda On this Alameda Alam
On this A day of September, 2008, before me, Karen A. Zielen, Notary Public personally appeared IMAD NASHASHIBI, 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.
Signature (Seal) KAREN A. ZIELEN COMM. # 1793108 NOTARY PUBLIC-CALIFORNIA MY COMM. EXP. APR. 5, 2012

Page 4 of 7

Atty. Dkt. No. 090446-0401
Executed this day of SCDA., 200.
ZUCHUN ZHAO
State of <u>California</u>)
County of Alameda)
On this day of September 2008, before me, Karen A. Zielen, Notary Public personally appeared ZUCHUN ZHAO, 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(ips), 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 Maren A. Zielen (Seal) KAREN A. Zielen Comm. # 1793109 NOTARY PUBLIC CALIFORNIA MARCHAN COMM. Exp. Apr. 5, 2012
Executed this 12 day of September , 2008. AARON NOVACK
State of <u>California</u>
County of Alameda On this day of September , 2008 , before me, Karen A. Zielen, Notary Public , personally appeared AARON NOVACK, 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/the/r executed the same in his/ber/the/r authorized capacity(ies), and that by his/per/the/r 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 Comm. # 1793109 NOTARY PUBLIC-CALIFORNIA U MY COMM. EXP. APR. 5, 2012

Page 5 of 7

Executed this 15 day of Sept., 2008.
A FSW
DONG FANG SHI
State of <u>California</u>
County of Alameda On this / September , 2008 , before me, Karen A. Zielen, Notary Public , personally appeared DONG FANG SIII, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/age subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/ber/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 Men (Seal) KAREN A. ZIELEN COMM. # 1793109 NOTARY PUBLIC-CALFORNIA SACRAMENTO COUNTY MY COMM. EXP. APR. 5, 2012 Executed this day of
PENG CHENG
State of
County of)
On thisday of
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)

Page 6 of 7

Executed t	his day of _		, 20	
			YA	N ZHU
State of				
County of)			
and acknowledged to me the	hat he/she/they executed th	e same in his/her	efore me, be the person(s) whose name(s) is/t/their authorized capacity(ies), and n(s) acted, executed the instrument.	, personally appeared are subscribed to the within instrument that by his/her/their signature(s) on the
I certify under I	PENALTY OF PERJURY	ander the laws of	the State of California that the fore	egoing paragraph is true and correct.
WITNESS my hand and of	fficial seal.			
Signature		(Seal)		
Executed	thisday of		, 20	
			ALISO	N MURPHY
State of)			
County of)			
On this	day of	20 F	a officers and	porsonally appaared
		,, .	beloie me,	, personany appeared
instrument and acknowled	proved to me on the basis	of satisfactory cv executed the sar	vidence to be the person(s) whose note in his/her/their authorized capact of which the person(s) acted, exec	, personally appeared ame(s) is/are subscribed to the within sity(ies), and that by his/her/their uted the instrument.
instrument and acknowled signature(s) on the instrum	proved to me on the basis liged to me that he/she/they nent the person(s), or the en	of satisfactory ever executed the sare tity upon behalf	vidence to be the person(s) whose none in his/her/their authorized capact of which the person(s) acted, exec	ame(s) is/are subscribed to the within city(ies), and that by his/her/their
instrument and acknowled signature(s) on the instrum	proved to me on the basis iged to me that he/she/they nent the person(s), or the er	of satisfactory ever executed the sare tity upon behalf	vidence to be the person(s) whose none in his/her/their authorized capact of which the person(s) acted, exec	ame(s) is/are subscribed to the within city(ies), and that by his/her/their uted the instrument.
instrument and acknowled signature(s) on the instrum l certify under	proved to me on the basis iged to me that he/she/they nent the person(s), or the er	of satisfactory ever executed the sare tity upon behalf	vidence to be the person(s) whose none in his/her/their authorized capact of which the person(s) acted, exec	ame(s) is/are subscribed to the within city(ies), and that by his/her/their uted the instrument.
instrument and acknowled signature(s) on the instrum l certify under WITNESS my hand and o	proved to me on the basis iged to me that he/she/they nent the person(s), or the er	of satisfactory evexecuted the sar ntity upon behalf under the laws o	vidence to be the person(s) whose none in his/her/their authorized capact of which the person(s) acted, exec	ame(s) is/are subscribed to the within city(ies), and that by his/her/their uted the instrument.

Page 7 of 7

ASSIGNMENT - WORLDWIDE

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Metabolex Inc. 3876 Bay Center Place Hayward, California 94545

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Executed	this day of _	, 20	.
			JINGYUAN MA
State of)		
County of)		
JINGYUAN MA, who pr instrument and acknowle signature(s) on the instru	oved to me on the basis of sa dged to me that he/she/they a ment the person(s), or the end	tisfactory evidence to be the pe executed the same in his/her/the city upon behalf of which the po	, personally appeared person(s) whose name(s) is/are subscribed to the within neir authorized capacity(ies), and that by his/her/their person(s) acted, executed the instrument. California that the foregoing paragraph is true and correct.
WITNESS my hand and o	official seal.		
Signature		(Seal)	

Page 2 of 7

Executed this	day of		, 20)		
		<u>-</u>				
			(CHRISTOPI	HER J. RA	BBAT
State of						
County of)					
On this day of CHRISTOPHER J. RABBAT, who pro- within instrument and acknowledged to	oved to me on the	, 20, befo	re me,	to be the person(s)	whose name(s) i	, personally appeared s/are subscribed to the
signature(s) on the instrument the person	on(s), or the entity	y upon behalf of	which the pers	on(s) acted, execu	ted the instrume	nt.
I certify under PENALTY (OF PERJURY und	der the laws of th	c State of Cali	fornia that the fore	egoing paragraph	is true and correct.
WITNESS my hand and official seal.						
Signature		(Seal)				
Executed this	day of		20			
TACCUICU TIIIS	uu, or		, _ `	_ '		
				JIANC	GAO SONO	}
State of)					
County of)					
On this day of JIANGAO SONG, who proved to me of instrument and acknowledged to me the signature(s) on the instrument the personal	at he/she/they ex	ecuted the same i	n his/her/their	authorized capaci	ty(ies), and that	by his/her/their
I certify under PENALTY C	OF PERJURY un	der the laws of th	e State of Cali	fornia that the for	egoing paragraph	is true and correct.
WITNESS my hand and official seal.						
Signature		(Seal)				

Page 3 of 7

Executed this	day of _	, 20
		XIN CHEN
State of)	
County of)	
and acknowledged to me that he/she/t	hev executed the	, 20, before me,
I certify under PENALTY	OF PERJURY ut	der the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.		
Signature		(Seal)
Executed this	day of _	, 20
		IMAD NASHASHIBI
State of)	
County of		
instrument and acknowledged to me t	that he/she/thev e	, 20, before me,, personally appeared of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within excuted the same in his/her/their authorized capacity(ies), and that by his/her/their ty upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY	OF PERJURY u	nder the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.		
Signature		_ (Seal)

Page 4 of 7

Executed this	day of		, 20		
			71.0	CHUN ZHAO	
State of)		200	Men Zimo	
County of)				
On this day of	that he/she/they ex	ecuted the same in	n his/her/their authorized car	pacity(ies), and that by his/he	illy appeared he within er/their
I certify under PENALTY	OF PERJURY un	der the laws of the	e State of California that the	foregoing paragraph is true	and correct.
WITNESS my hand and official seal					
Signature		_ (Seal)			
Executed this	day of _		, 20		
			AAR	ON NOVACK	
State of					
County of					
On this day of	that he/she/thev e	xecuted the same i	n his/her/their authorized ca	pacity(tes), and that by ms/t	ally appeared to the within ter/their
I certify under PENALT	Y OF PERJURY u	nder the laws of th	e State of California that the	foregoing paragraph is true	and correct.
WITNESS my hand and official sea	1.				
Signature		(Seal)			

Page 5 of 7

Executed this	_ day of		, 20		
				DONG FANG SHI	
State of					
County of)				
On thisday of	on the basis of sat	cuted the same	in his/her/their autho	rized capacity(ies), and that by his	onally appeared to the within her/their
I certify under PENALTY O	F PERJURY und	ler the laws of t	he State of California	that the foregoing paragraph is tru	ie and correct.
WITNESS my hand and official seal.					
Signature		(Seal)			
Executed this 13	th day of	Oc tob.	<u>~</u> , 20 <u>08</u> .		
				And-	
0.0				PENG CHENG'	
State of California)		•		
County of Alameda	.)		,	. /)
12th 1	at ha	nP	Ja. 1	2.1. Vit Auto	ic
On this 13 day of 111 PENG CHENG, who proved to me on t	he basis of satisf	, 20_ <i>U</i> , bei	ore me, / World	hose name(s) is/are subscribed to	onally appeared the within
instrument and acknowledged to me that	at he/she/they exc	ecuted the same	in his/her/their author	orized capacity(ies), and that by hi	s/her/their
signature(s) on the instrument the person					
I certify under PENALTY O	F PERJURY and	der the laws of t	he State of California	that the foregoing paragraph is tr	ue and correct.
WITNESS my hand and official seal.	0				
Signature Thered he	lan	(Seal)	yananingaan kalanda		
Signature / Course 1. Als		(Boar)		KAREN A. ZIELEN	
			0	NOTARY PUBLIC CALIFORNIA OF SACRAMENTO COUNTY	
				MY COMM. EXP. APR. 5, 2012	

Page 6 of 7

Executed this	day of	, 20
		YAN ZHU
State of		
County of)	
and acknowledged to me that he/she/t	hey executed the sa	
I certify under PENALTY	OF PERJURY und	er the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.		
Signature		(Seal)
Executed this	dayof	, 20
Executed this	day or	, 20
		ALISON MURPHY
State of)	
County of		
-		_, 20, before me,, personally appeared
ALISON MURPHY, who proved to a instrument and acknowledged to me	ne on the basis of s that he/she/they exe	atisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within excited the same in his/her/their authorized capacity(ies), and that by his/her/their upon behalf of which the person(s) acted, executed the instrument.
l certify under PENALTY	OF PERJURY und	der the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.		
Signature		(Seal)
218 Haffate		(ocai)

Page 7 of 7

ASSIGNMENT - WORLDWIDE

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Metabolex Inc. 3876 Bay Center Place Hayward, California 94545

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

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as set forth in this United States Patent Application Serial No. 12/171,209, filed July 10, 2008 as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including

Page 1 of 7

evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed	this day o	of	, 20	··	
			4100	IDIOMILANI	N. F. A.
State of)			JINGYUAN	MA
County of)				
instrument and acknowled signature(s) on the instru	iged to me that he/she/th ment the person(s), or the	ney executed the san e entity upon behalf	ne in his/her/their a of which the perso	on(s) whose name(s) is/are sauthorized capacity(ies), and on(s) acted, executed the ins	d that by his/her/their trument.
I certify under	PENALTY OF PERJUF	RY under the laws o	f the State of Calif	ornia that the foregoing par-	agraph is true and correct.
WITNESS my hand and o	fficial seal.				
Signature		(Seal)			

Page 2 of 7

Executed this	day of	, 20
		CHRISTOPHER J. RABBAT
State of)	
County of)	
within instrument and acknowledged to	o me that he/she/	
I certify under PENALTY	OF PERJURY ur	er the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.		
Signature		(Seal)
Executed this	day of _	, 20
		WANG A GOOD G
State of	ì	JIANGAO SONG
County of		
		_
instrument and acknowledged to me the	hat he/she/they ex	, 20, before me,, personally appeared sfactory evidence to be the person(s) whose name(s) is/are subscribed to the within cuted the same in his/her/their authorized capacity(ies), and that by his/her/their upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY	OF PERJURY ut	er the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.		
Signature		(Seal)

Page 3 of 7

Executed this	day of	, 20
		XIN CHEN
State of)	
County of)	
On this day of		, 20, before me,, personally appeared ory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument
and acknowledged to me that he/she/th	iev executed the	ory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the hich the person(s) acted, executed the instrument.
l certify under PENALTY	OF PERJURY ut	nder the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.		
Signature		_ (Scal)
		·
Executed this	day of	, 20
Executed this	day or	
		DATE NACHAGUIDI
C C	3	IMAD NASHASHIBI
State of		
County of)	
instrument and acknowledged to me t	hat hc/she/thev e	
I certify under PENALTY	OF PERJURY u	nder the laws of the State of California that the foregoing paragraph is true and correct,
WITNESS my hand and official seal.		
Signature		(Seal)

Page 4 of 7

Executed this	_ day of		, 20
		******	ZUCHUN ZHAO
State of	_)		
County of			
·			
instrument and acknowledged to me that	t he/she/they execut	ted the same in	e me,, personally appeared to be the person(s) whose name(s) is/are subscribed to the within his/her/their authorized capacity(ies), and that by his/her/their which the person(s) acted, executed the instrument.
I certify under PENALTY OF	F 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)	
Executed this	_ day of		
			AARON NOVACK
State of	_)		
County of)		
instrument and acknowledged to me that	it he/she/they execu	ited the same in	re me,, personally appeared to be the person(s) whose name(s) is/are subscribed to the within a his/her/their authorized capacity(ies), and that by his/her/their which the person(s) acted, executed the instrument.
I certify under PENALTY O	F PERJURY under	the laws of the	e State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.			
Signature		(Seal)	

Page 5 of 7

Executed this	_ day of		, 20
			DONG FANG SHI
State of	_)		
County of)		
		20 hefor	ore me . personally appeared
instrument and acknowledged to me that	it he/shc/thev exe	ecuted the same in	ore me,, personally appeared to be the person(s) whose name(s) is/are subscribed to the within in his/her/their authorized capacity(ies), and that by his/her/their which the person(s) acted, executed the instrument.
I certify under PENALTY O	F PERJURY und	ler the laws of the	ne State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.			
Signature	and the State of t	(Seal)	
To a series de de la	danaf		20
Executed this	_ day or		, 20
			PENG CHENG
State of			
County of			
instrument and acknowledged to me th	at he/shc/they ex-	ecuted the same i	to be the person(s) whose name(s) is/are subscribed to the within in his/her/their authorized capacity(ies), and that by his/her/their f which the person(s) acted, executed the instrument.
I certify under PENALTY C	OF PERJURY un	der the laws of th	he State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.			
Signature		(Seal)	

Page 6 of 7

Executed this 22 day of Sept, 2008.
Janglee
State of Wan Zhu
County of Marion
On this day of layer, 2008 before me, Michele Le Gwin, personally appeared YAN ZHU, 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 WWW (Seal)
MICHELLE LEE GWIN NOTARY PUBLIC OF INDIANA COMMISSION EXPIRES: OCTOBER 16, 2008
Executed this day of, 20
ALISON MURPHY
State of)
County of)
On thisday of, 20, before me,
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)

Page 7 of 7

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Metabolex Inc. 3876 Bay Center Place Hayward, California 94545

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

N-LINKED HETEROCYCLIC RECEPTOR AGONISTS FOR THE TREATMENT OF DIABETES AND METABOLIC DISORDERS

as set forth in this United States Patent Application Serial No. 12/171,209, filed July 10, 2008 as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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Execut	ted this	_ day of		, 2	0				
						JING	YUAN I	MA	
State of)							
County of)							
On this	swiedged to me that	it he/she/they executes it he/she/they execute it he/she/they executes it he/s	outed the upon be	same in his/he half of which th	r/their authone person(s)	orized capac acted, exec	city(ies), and uted the inst	that by his/her/t. rument.	heir
WITNESS my hand a									
Signature			(Seal)						

Page 2 of 7

Execute	d this	day of		, 20				
					CHRIS	STOPHE	RIRAB	BAT
State of		_)			CHICK	or rilli	. 5. 10.115	D111
County of								
			. 20 , bef	ore me,			, p	ersonally appeared
On this CHRISTOPHER J. RA within instrument and signature(s) on the inst	acknowledged to r	ne that he/she/th	nev executed th	e same in his/h	ier/their at	imonzed capa	enyties), and	that by morner then
I certify unc	ler PENALTY OF	PERJURY und	er the laws of t	ne State of Cal	lifornia tha	at the foregoin	g paragraph is	s true and correct.
WITNESS my hand an	d official seal.							
Signature			(Seal)					
-	1.1.	1 . 6		20				
Execute	ed this	_ day or		, 20	*			
						JIANGA	O SONG	
State of		_)						
County of)						
On this	day of		, 20, be	fore me,				personally appeared
JIANGAO SONG, wh instrument and acknow signature(s) on the ins	aledged to me that	t he/she/they exi	ecuted the same	in his/her/the	ar authoriz	zea capacity(ic	s), anu mai o	y ms/ner/men
I certify un	der PENALTY O	F PERJURY un	der the laws of	the State of Ca	alifornia th	at the foregoin	ng paragraph	is true and correct.
WITNESS my hand a	nd official seal.							
Signature			(Seal)					

Page 3 of 7

Executed this	day of	, 20
		XIN CHEN
State of)	
County of)	
and acknowledged to me that he/she/instrument the person(s), or the entity	they executed the s upon behalf of wh	y evidence to be the person(s) whose name(s) is/are subscribed to the within instrumen me in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the ich the person(s) acted, executed the instrument.
I certify under PENALTY	OF PERJURY un	er the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.		
Signature		(Scai)
Executed this	day of _	, 20
		IMAD NASHASHIBI
State of)	
County of		
On this day of IMAD NASHASHIBI, who proved instrument and acknowledged to me signature(s) on the instrument the p	o me on the basis that he/she/they e erson(s), or the ent	
I certify under PENALT	Y OF PERJURY u	der the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official sea	1.	
Signature		_ (Seal)

Page 4 of 7

Executed t	his day of _	, 20
		ZUCHUN ZHAO
State of)	ZUCHUN ZHAO
County of		
instrument and acknowled signature(s) on the instrum	ged to me that he/she/they extent the person(s), or the enti-	, 20, before me,, personally appeared tisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within xecuted the same in his/her/their authorized capacity(ies), and that by his/her/their ty upon behalf of which the person(s) acted, executed the instrument.
I certify under	PENALTY OF PERJURY u	nder the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and o	fficial seal.	
Signature		(Seal)
Executed	this day of	, 20
		AARON NOVACK
State of)	
County of)	
AARON NOVACK, who	proved to me on the basis of	, 20, before me,
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)

Page 5 of 7

Executed this	day of		, 20	,
		-		DONG FANG SHI
State of)			<u> </u>
County of)			
On this day of	on the basis of s	recuted the same 1	n his/her/their	, personally appeared rson(s) whose name(s) is/are subscribed to the within authorized capacity(ies), and that by his/her/their on(s) acted, executed the instrument.
I certify under PENALTY	OF PERJURY ut	nder the laws of th	e State of Calif	fornia that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.				
Signature		(Seal)		
Executed this	day of _		, 20	<u>-</u> .
				PENG CHENG
State of)			
County of				
				, personally appeared on(s) whose name(s) is/are subscribed to the within authorized capacity(ies), and that by his/her/their son(s) acted, executed the instrument.
I certify under PENALTY	OF PERJURY of	ınder the laws of t	he State of Cal	ifornia that the foregoing paragraph is true and correct.
WITNESS my hand and official seal	-			
Signature		(Seal)		

Page 6 of 7

Executed this	day of	, 20
		YAN ZHU
State of)	
County of)	
and acknowledged to me that he/she/instrument the person(s), or the entity	they executed the sar y upon behalf of which	
I certify under PENALTY	OF PERJURY unde	er the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal		
Signature		(Seal)
Executed this 12	2_day of _5	SEPT. , 20 <u>08</u> .
		A. Mirky
		ALISON MURPHY
State of CALIFORNIA.)	
County of USA.)	cristary Publicy
On this 2 day of ALISON MURPHY, who proved to	me on the basis of so	20 3 before me, BHAVAMA R. PATEL , personally appeared atisfactory evidence to be the person (6) whose name (8) is/are subscribed to the within scuted the same in his/her/their authorized capacity (iss), and that by his/her/their vapon behalf of which the person (6) acted, executed the instrument.
l certify under PENALT	Y OF PERJURY und	ler the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official sea		(Seal) BHAVANA R. PATEL. Commission # 1550034 Notary Public - California Santa Clara County My Comm. Expires Mar 2, 2009

Page 7 of 7

SVCA_218172.1

RECORDED: 10/21/2008