

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHARLES A. MCWHERTER	08/31/2011
ROBERT LOUIS MARTIN	08/31/2011
DAVID B. KARP	09/01/2011
BRIAN K. ROBERTS	08/25/2011
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:	13165651
CORRESPONDENCE DATA	
Fax Number:	(650)856-3710
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	650.856.3700
Email:	djonesbeasley@foley.com
Correspondent Name:	Gerald F. Swiss
Address Line 1:	Foley & Lardner LLP
Address Line 2:	975 Page Mill Road
Address Line 4:	PALO ALTO, CALIFORNIA 94304-1013
ATTORNEY DOCKET NUMBER:	090446-0901
NAME OF SUBMITTER:	Gerald F. Swiss
Total Attachments: 6	

OP \$40.00 13165651

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PATENT
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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

COMPOSITIONS OF 5-ETHYL-2-{4-[4-(4-TETRAZOL-1-YL-PHENOXYMETHYL)-THIAZOL-2-YL]-
PIPERIDIN-1-YL}-PYRIMIDINE

as set forth in this United States Patent Application Serial No. 13/165,651, filed June 21, 2011 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 Patent Cooperation Treaty, the Paris Convention and any other international agreement; 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.

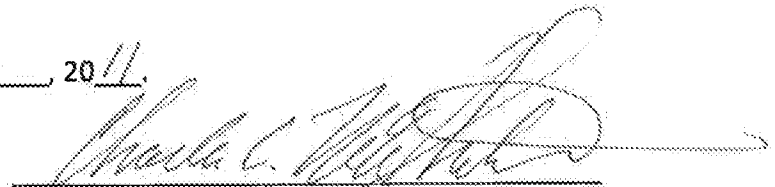
ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

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 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.

Executed this 31st day of August, 2011.


CHARLES A. MCWHERTER

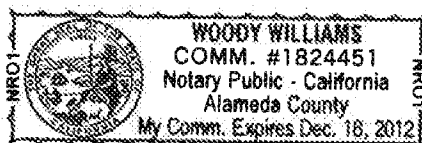
State of California)

County of Alameda)

On this 31 day of AUGUST, 2011, before me, Woody Williams (a notary public in and for said county), personally appeared CHARLES A. MCWHERTER, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person 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.



(Seal)

Signature Woody Williams

My Commission Expires: 12-18-2012

Executed this 31 day of AUGUST, 2011.



ROBERT LOUISE MARTIN

LOUIS
LM

State of _____)

County of _____)

On this _____ day of _____, 20____, before me, _____ (a notary public in and for said county), personally appeared ROBERT LOUISE MARTIN, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person 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.

SEE ATTACHED NOTARIAL CERTIFICATE



Signature _____

My Commission Expires: _____

(Seal)

Executed this _____ day of _____, 20____.

DAVID B. KARPf

State of _____)

County of _____)

On this _____ day of _____, 20____, before me, _____ (a notary public in and for said county), personally appeared DAVID B. KARPf, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person 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 _____

My Commission Expires: _____

(Seal)

ACKNOWLEDGEMENT

STATE OF CALIFORNIA

}ss

COUNTY OF ALAMEDA

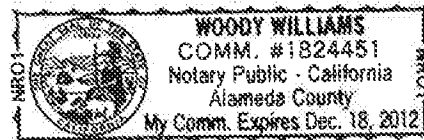
On August 31 2011 before me, **Woody Williams**, Notary Public,

personally appeared Robert Louis Martin,
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 Woody Williams
Printed Name: Woody Williams
My Commission expires on: December 18, 2012



DESCRIPTION OF ATTACHED DOCUMENT

Title or Type of Document: Assignment - worldwide

Document Date: August 31, 2011 Number of Pages: 04

Signers other than named above: _____

Executed this _____ day of _____, 20____.

ROBERT LOUISE MARTIN

State of _____)

County of _____)

On this _____ day of _____, 20____, before me, _____ (a notary public in and for said county), personally appeared ROBERT LOUISE MARTIN, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person 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 _____

My Commission Expires: _____

(Seal)

Executed this 1 day of Sept., 2011.

David B. Karpf

DAVID B. KARPf

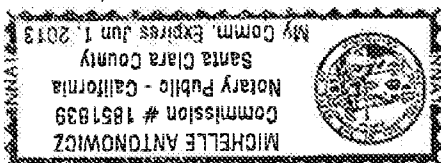
State of California)

County of Santa Clara)

On this 1st day of September, 2011, before me, Michelle Antonowicz (a notary public in and for said county), personally appeared DAVID B. KARPf, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person 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.



(Seal)

Signature _____

My Commission Expires: _____

June 1, 2013

Executed this 25th day of August, 2011.

BK

BRIAN K. ROBERTS

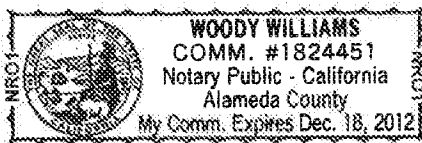
State of CALIFORNIA)

County of Alameda)

On this 25 day of August, 2011, before me, Woody Williams, (a notary public in and for said county), personally appeared BRIAN K. ROBERTS, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person 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:



(Seal)

Signature Woody Williams

My Commission Expires: 12-18-2012