

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																						
NATURE OF CONVEYANCE:	ASSIGNMENT																						
CONVEYING PARTY DATA																							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>James Peter Beck</td> <td>03/14/2013</td> </tr> <tr> <td>Steven James Green</td> <td>03/13/2013</td> </tr> <tr> <td>Jose Eduardo Lopez</td> <td>03/14/2013</td> </tr> <tr> <td>Brian Michael Mathes</td> <td>03/14/2013</td> </tr> <tr> <td>Dustin James Mergott</td> <td>03/13/2013</td> </tr> <tr> <td>Warren Jaye Porter</td> <td>03/14/2013</td> </tr> <tr> <td>Zoran Rankovic</td> <td>03/14/2013</td> </tr> <tr> <td>Yuan Shi</td> <td>03/14/2013</td> </tr> <tr> <td>Brian Morgan Watson</td> <td>03/14/2013</td> </tr> <tr> <td>Leonard Larry Winneroski Jr.</td> <td>03/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	James Peter Beck	03/14/2013	Steven James Green	03/13/2013	Jose Eduardo Lopez	03/14/2013	Brian Michael Mathes	03/14/2013	Dustin James Mergott	03/13/2013	Warren Jaye Porter	03/14/2013	Zoran Rankovic	03/14/2013	Yuan Shi	03/14/2013	Brian Morgan Watson	03/14/2013	Leonard Larry Winneroski Jr.	03/13/2013
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RECEIVING PARTY DATA																							
Name:	Eli Lilly and Company																						
Street Address:	Lilly Corporate Center																						
Internal Address:	Patent Division																						
City:	Indianapolis																						
State/Country:	INDIANA																						
Postal Code:	46285																						
PROPERTY NUMBERS Total: 1																							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13851116</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13851116																		
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CORRESPONDENCE DATA																							
Fax Number:	3172763861																						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																							
Email:	patents@lilly.com																						
Correspondent Name:	Eli Lilly and Company																						
Address Line 1:	P. O. Box 6288																						

CH \$40.00 13851116

Address Line 2: Patent Division
Address Line 4: Indianapolis, INDIANA 46206-6288

ATTORNEY DOCKET NUMBER: X19588

NAME OF SUBMITTER: Linda M. Durbin

Total Attachments: 20

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ASSIGNMENT

WHEREAS, I

James Peter BECK, Zionsville, IN 46077
Citizenship: US

am an inventor/co-inventor of an invention that is the subject of a patent application ("Application") which is entitled *TETRAHYDROPYRROLOTHIAZINE COMPOUNDS*, for filing:

in the United States Patent and Trademark Office on Mar. 27, 2013
and accorded Serial Number 13/851116.

in the _____ on _____
and accorded Serial Number _____.

in the Spanish Patent Office as a European Application on _____
and accorded Serial Number _____.

as an international application under the Patent Cooperation Treaty ("PCT"),
with United States Patent and Trademark Office acting as Receiving Office on
Mar. 27, 2013 and accorded Serial Number PCT/US2013/083959

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_____.

both of which claim the benefit of priority application Serial Numbers 61/619460,
filed April 3, 2012, 61/700960, filed September 14, 2012, and
61/758798, filed January 31, 2013.

If this application is filed after the signing of this assignment document, I hereby give permission to insert above the serial number(s) and filing date(s) for the application when it is known.

WHEREAS ELI LILLY AND COMPANY, an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

NOW, THEREFORE, in consideration of my employment, any agreements related thereto, or other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to Eli Lilly and Company, its successors and assigns (collectively "Lilly") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in any country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications filed under the PCT, United States provisional patent applications, subsequent United States provisional

patent applications claiming some or all of this invention, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates; and any related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by me had this Assignment and sale to Lilly not been made.

For myself and for my heirs, successors and legal representatives, I covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

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I have executed this assignment on the date indicated below.

14 Mar 2013
Date

James Peter Beck
James Peter BECK

ASSIGNMENT

WHEREAS, I

Steven James GREEN, Indianapolis, IN 46237
 Citizenship: US

am an inventor/co-inventor of an invention that is the subject of a patent application ("Application") which is entitled *TETRAHYDROPYRROLOTHIAZINE COMPOUNDS*, for filing:

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I have executed this assignment on the date indicated below.

March 13, 2013
Date

Steven James Green
Steven James GREEN

ASSIGNMENT

WHEREAS, I

Jose Eduardo LOPEZ, Fishers, IN 46037
Citizenship: US

am an inventor/co-inventor of an invention that is the subject of a patent application ("Application") which is entitled *TETRAHYDROPYRROLOTHIAZINE COMPOUNDS*, for filing:

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I have executed this assignment on the date indicated below.

03-14-2013
Date

Jose Eduardo Lopez
Jose Eduardo LOPEZ

ASSIGNMENT

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Brian Michael MATHES, Indianapolis, IN 46278
Citizenship: US

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3/14/2013
Date



Brian Michael MATHES

ASSIGNMENT**WHEREAS, I**

Dustin James MERGOTT, Zionsville, IN 46077
 Citizenship: US

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3-13-13
Date


Dustin James MERGOTT

ASSIGNMENT

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Warren Jaye PORTER, Indianapolis, IN 46260
Citizenship: US

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Warren Jaye PORTER

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WHEREAS, I

Zoran RANKOVIC, Carmel, IN 46033
Citizenship: GB

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models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates; and any related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by me had this Assignment and sale to Lilly not been made.

For myself and for my heirs, successors and legal representatives, I covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For myself and for my heirs, successors and legal representatives, I further covenant and agree with Lilly that upon request I and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for such application; (ii) communicate to Lilly any facts known to me or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

I have executed this assignment on the date indicated below.

3/14/13
Date



Zoran RANKOVIC

ASSIGNMENT

WHEREAS, I

Yuan SHI, Carmel, IN 46032
Citizenship: CN

am an inventor/co-inventor of an invention that is the subject of a patent application ("Application") which is entitled *TETRAHYDROPYRROLOTHIAZINE COMPOUNDS*, for filing:

in the United States Patent and Trademark Office on Mar. 27, 2013
and accorded Serial Number 13/851116,

in the _____ on _____
and accorded Serial Number _____,

in the Spanish Patent Office as a European Application on _____
and accorded Serial Number _____,

as an international application under the Patent Cooperation Treaty ("PCT"),
with United States Patent and Trademark Office acting as Receiving Office on
Mar. 27, 2013 and accorded Serial Number PCT/US2013/033959

as an international application under the Patent Cooperation Treaty ("PCT"),
with The State Intellectual Property Office (SIPO) of China acting as Receiving
Office on _____ and accorded Serial Number
_____.

both of which claim the benefit of priority application Serial Numbers 61/619460,
filed April 3, 2012, 61/700960, filed September 14, 2012, and
61/758798, filed January 31, 2013.

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03-14-13

Date



Yuan SH

ASSIGNMENT

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Brian Morgan WATSON, Carmel, IN 46033
Citizenship: US

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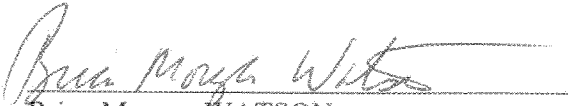
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Date


Brian Morgan WATSON

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Leonard Larry WINNEROSKI JR, Greenwood, IN 46142
 Citizenship: US

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Leonard Larry WINNEROSKI JR