04

06-09-2006 10/581178 1AP20 Recid PCT/PTO 31 MAY 2006

ONLY Attny Docket No. X-16440

To the Honorable Commiss.	ase record the attached original documents or copy thereof:	
1. Name of conveying party (1887):	2. Name & address of receiving party(ies):	
a) Marta Garcia De La Torre, b) Nuria Diaz Buezo, c)	Name: Eli Lilly and Company	
Prabhakar Kondaji Jadhav, d) Charles Howard Mitch, and	Internal Address: Patent Division	
(a) Concepcion Pedregal-Tercero	Street Address: Lilly Corporate Center	
Additional name(s) of conveying party(ies)	City: Indianapolis State: IN Zip: 46285	
attached? () Yes (X) No		
3. Nature of conveyance:	Additional name(s) & address(es) attached?	
(X) Assignment () Merger		
() Security Agreement () Change of Name () Other	() Yes (X) No	
Execution Date: a-b, d-e) 08 April 2005; c) 11 April 2005		
4. Application number(s) or patent Number(s):		
FF (e) or F (e).		
This document is being filed together with a U.S.C. 371 application of (15.12.04).	PCT/US2004/039766, international filing date of 15 December 2004	
A. Patent Application No.(s):	3. Patent No.(s): 10/58/1178	
Additional Numbers attached () Yes (X) No	
5. Name and address of party to whom	6. Total number of applications and	
correspondence concerning documents	patents involved: (1)	
should be mailed:	P (2)	
	7. Total fee (37 CFR §3.41) \$80.00	
Linda M. Durbin	(\$40.00 per assignment)	
Eli Lilly and Company	(4 rans by angles)	
Patent Division	() Enclosed	
P.O. Box 6288	(X) Authorized to be charged to deposit account (along with	
Indianapolis, IN 46206-6288	any additional fees or the credit of any overpayment)	
*	any additional fees of the electron any overpayment)	
06/07/2006 MKAYPAGH 00000001 050840 10581178	8. Deposit account number: 05-0840	
04 FC:8021	SE THIS SPACE	
9. Statement and signature.	,	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
Sin Comtas	Date May 31,2006	
John C. Demeter	Date 2010 9 St.	
Reg. No. 30,167		
Total number of pages including co	ver sheet, attachments and documents (7)	
"Express Mail" mailing label numberEV 393128739 US		
Date of Deposit 5/31/06		
I hereby certify that this paper or fee is being deposited with the United under 37 C.F.R. 1.10 on the date indicated above and is addressed to the	I States Postal Service "Express Mail Post Office to Addressee" service to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
The State of the S	Ja. of Dayson	
Printed Name	Jours Cours	
Frinted Name V	ignature	

 $\label{eq:mail_cover_sheet} \textbf{Mail} \ \textbf{documents} \ \textbf{to} \ \textbf{be} \ \textbf{recorded} \ \textbf{with} \ \textbf{required} \ \textbf{cover} \ \textbf{sheet} \ \textbf{information} \ \textbf{to} \text{:}$ Commissioner for Patents & Trademarks, Mail Stop Assignments, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS I, am an inventor or co-inventor (with the persons listed below) of an invention that is the subject of a patent application ("Application") which is entitled OPIOID RECEPTOR ANTAGONISTS, containing 62 pages and 0 drawings, and which:

s being filed: was filed:
in the United States Patent and Trademark Office in the United Kingdom Patent Office in the European Patent Office in the Spanish Patent Office as a European Application as an international application under the Patent Cooperation Treaty ("PCT") with:
☐ United States Patent and Trademark Office acting as Receiving Office, or International Bureau acting as Receiving Office;

on December 15, 2004 and accorded serial number PCT/US04/39766;

and

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.

> PATENT REEL: 017973 FRAME: 0982

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.

IN WITNESS WHEREOF I have executed this assignment on the date indicated below.

April 11, 2005

Frabhakar Kondaj Jadhar Prabhakar Kondaji Jadhar

7422 Fox Hollow Ridge Zionsville, Indiana 46077

Citizenship: USA

UNITED STATES OF AMERICA

STATE OF INDIANA

COUNTY OF Marion) 33

Before me, a Notary Public for Morion County, State of Indiana, personally appeared Prabhakar Kondaji Jadhay and acknowledged the execution of the foregoing instrument this ________, 2005.

Notary Hublic

Commission Expires:

- Rise Sheed

Resident of Marion County My Commission Expires:

October 20, 2009

PATENT

REEL: 017973 FRAME: 0983

April 8, 2005

Date

Charles Howard Mitch
3210 Grove Parkway

3210 Grove Parkway Columbus, Indiana 47203

Citizenship: USA

UNITED STATES OF AMERICA

STATE OF INDIANA

SS:

DIANA

COUNTY OF Marion

Before me, a Notary Public for Mario County, State of Indiana, personally appeared Charles Howard Mitch and acknowledged the execution of the foregoing instrument this day of , 2005.

Spanish Inventors:

Marta Garcia De La Torre Lilly, S.A. Avenida de la Industria 30 28108 Alcobendas Madrid, Spain Inventorship: Spain

Nuria Diaz Bueno Lilly, S.A. Avenida de la Industria 30 28108 Alcobendas Madrid, Spain Inventorship: Spain

Concepcion Pedregal-Tercero Lilly, S.A. Avenida de la Industria 30 28108 Alcobendas Madrid, Spain Inventorship: Spain Notary Public

Commission Expires:

Pipe Sheed
Publicant of Marion County
My Commission Expires:
October 20, 2009

PATENT

REEL: 017973 FRAME: 0984

ASSIGNMENT

WHEREAS I, am an inventor or co-inventor (with the persons listed below) of an invention that is the subject of a patent application ("Application") which is entitled OPIOID RECEPTOR ANTAGONISTS, containing 62 pages and 0 drawings, and which:

is being filed:
in the United States Patent and Trademark Office in the United Kingdom Patent Office in the European Patent Office in the Spanish Patent Office as a European Application
as an international application under the Patent Cooperation Treaty ("PCT") with:
☐ United States Patent and Trademark Office acting as Receiving Office, or ☐ International Bureau acting as Receiving Office;
on December 15, 2004 and accorded social number DCT/IJS04/20766.

on December 15, 2004 and accorded serial number PCT/US04/39766;

and

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

PATENT REEL: 017973 FRAME: 0985

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.

IN WITNESS WHEREOF I have executed this assignment on the date indicated below.

8th April 2005

Marta Garcia De La Torre

Lilly, S.A.

Avenida de la Industria 30

28108 Alcobendas

Madrid, Spain

Citizenship: Spain

8-19mil -2005 Date

Nuria Diaz Buezo

Lilly, S.A.

Avenida de la Industria 30

28108 Alcobendas

Madrid, Spain

Citizenship: Spain

PATENT REEL: 017973 FRAME: 0986 Page 3 of 3

Docket No. X-16440

8-APRIL-2005

Date

Concepcion Pedregal-Tercero

Lilly, S.A.

Avenida de la Industria 30

28108 Alcobendas

Madrid, Spain

Citizenship: Spain

United States Inventors:

Prabhakar Kondaji Jadhav 7422 Fox Hollow Ridge Zionsville, Indiana 46077 Citizenship: USA

Charles Howard Mitch 3210 Grove Parkway Columbus, Indiana 47203 Citizenship: USA

PATENT

REEL: 017973 FRAME: 0987

RECORDED: 05/31/2006