505787091 11/22/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5833919

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUN ZHANG	05/31/2017
CHAD DONALD PAAVOLA	05/30/2017

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

Property Type	Number
Application Number:	16615894

CORRESPONDENCE DATA

Fax Number: (317)276-3861

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: patents@lilly.com

Correspondent Name: ELI LILLY AND COMPANY

Address Line 1: P. O. BOX 6288
Address Line 2: PATENT DIVISION

Address Line 4: INDIANAPOLIS, INDIANA 46206-6288

ATTORNEY DOCKET NUMBER:	X20081
NAME OF SUBMITTER:	PATRICIA A FOOR
SIGNATURE:	/Patricia A Foor/
DATE SIGNED:	11/22/2019

Total Attachments: 4

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PATENT 505787091 REEL: 051084 FRAME: 0251

ASSIGNMENT

WHEREAS, I

Jun Zhang, Acton, MA; Citizenship: Canada

am a co-inventor of an invention that is the subject of a patent application ("Application") which is entitled RAPID-ACTING INSULIN COMPOSITIONS, for filling:

in the United States Patent a	nd Trademark Office on <u>June 1, 2017</u> 62/513645
www.	08
	as a European Application on
with United States Patent and T	on under the Patent Cooperation Treaty ("PCT"), rademark Office acting as Receiving Office on rded Serial Number
11.01	on under the Patent Cooperation Treaty ("PCT"), erty Office (SIPO) of China acting as Receiving and accorded Serial Number
outh of which claim the benefit	of priority application Serial Number filed

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, certificates of addition, utility

PATENT REEL: 051084 FRAME: 0252 Page 2 of 2 Docket No. P20081

models, petry 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 Litty 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 (ifle to all such Letters Patent and related intellectual property.

I have executed this assignment on the date indicated below.

JUN ZHANO

Docket No. P20081

ASSIGNMENT

WHEREAS, I

Chad Donald Paavola, Carmel, IN; Citizenship: United States

am a co-inventor of an invention that is the subject of a patent application ("Application") which is entitled RAPID-ACTING INSULIN COMPOSITIONS, for filing:

in the United States Patent and Trace and accorded Serial Number 62/51364	lemark Office on <u>June 1, 2017</u> 45	
in theaccorded Serial Number	on	and
in the Spanish Patent Office as a Eucorded Serial Number		and
as an international application unde United States Patent and Trademark Of and accorded Se		
as an international application under The State Intellectual Property Office (Sandaccorded Se	SIPO) of China acting as Receiving	Office on
both of which claim the benefit of prior		

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

PATENT REEL: 051084 FRAME: 0254 Page 2 of 2 Docket No. P20081

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.

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

JU May 201-

RECORDED: 11/22/2019

Nata

THAD DONALD PAAVOLA

PATENT REEL: 051084 FRAME: 0255