506433676 01/05/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6480443

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANSUO LU HAYASHI	10/03/2018
MICHAEL CARL IRIZARRY	09/19/2018
HUGH NUTHALL	09/13/2018

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:	17141667

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:	X21936
NAME OF SUBMITTER:	PATRICIA A FOOR
SIGNATURE:	/Patricia A Foor/
DATE SIGNED:	01/05/2021

Total Attachments: 6

source=X21936USProvisional_Assignment_Hayashi#page1.tif source=X21936USProvisional_Assignment_Hayashi#page2.tif source=X21936USProvisional_Assignment_Irizarry#page1.tif

PATENT 506433676 REEL: 054816 FRAME: 0023

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ASSIGNMENT

WHEREAS, I

Mansuo Lu Hayashi, Carmel, Indiana, a citizen of the United States

am a co-inventor, including at least the following person(s):

Michael Carl Irizarry, Carmel, Indiana, a citizen of the United States Hugh Nuthall, Yateley, Hampshire, a citizen of the United Kingdom

of an invention that is the subject of a patent application ("Application") which is entitled Combination Therapy, for filing:

in the	on
	ber,
☐ in the Spanish Patent and accorded Serial Num	Office as a European Application on ber,
with United States Patent	plication under the Patent Cooperation Treaty ("PCT"), and Trademark Office acting as Receiving Office on nd accorded Serial Number,
with The State Intellectua	plication under the Patent Cooperation Treaty ("PCT"), I Property Office (SIPO) of China acting as Receiving and accorded Serial Number

I hereby give permission to insert above the serial number(s) and filing date(s) for the application when 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

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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.

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, appositions, 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.

10/3/18	
Date	Mansuo Lu Hayashi
ACCEPTED BY:	16/
Adfhorized Representative for ELI LILLY AND COMPANY	A A A A A A A A A A A A A A A A A A A
Printed Name \(\frac{\lambda_{\alpha\alpha}}{\lambda_{\alpha\alpha}}	2. Marks
Date // / / / / / / / / / / / / / / / / /	

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ASSIGNMENT

WHEREAS, I

Michael Carl Irizarry, Carmel, Indiana, a citizen of the United States

am a co-inventor, including at least the following person(s):

Mansuo Lu Hayashi, Carmel, Indiana, a citizen of the United States Hugh Nuthall, Yateley, Hampshire, a citizen of the United Kingdom

of an invention that is the subject of a patent application ("Application") which is entitled Combination Therapy, for filing:

in the United States Patent and Trade accorded Serial Number 62/712519,	emark Office on <u>July 31, 2018</u> and
in theand accorded Serial Number	on
in the Spanish Patent Office as a Eur and accorded Serial Number	opean Application on
as an international application under with United States Patent and Trademark and accorded Ser	COffice acting as Receiving Office on
☐ as an international application under with The State Intellectual Property Office Office onand acc	
both of which claim the benefit of priority	

I hereby give permission to insert above the serial number(s) and filing date(s) for the application when 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

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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.

9/19/2018	and a form
Date	Michael Carl Irizarry /
ACCEPTED BY:)
Authorized Representative for ELI LILLY AND COMPANY	
Printed Name Quave Title Paraf Yourse	C. Marks
Date <u>/0/g//</u> g	

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ASSIGNMENT

WHEREAS, I

Hugh Nuthall, Yateley, Hampshire, a citizen of the United Kingdom am a co-inventor, including at least the following person(s):

Michael Carl Irizarry, Carmel, Indiana, a citizen of the United States Mansuo Lu Hayashi, Carmel, Indiana, a citizen of the United States

of an invention that is the subject of a patent application ("Application") which is entitled Combination Therapy, for filing:

in the	on
and accorded Serial Nu	ımber
	nt Office as a European Application on Imber,
	application under the Patent Cooperation Treaty ("PCT"),
	int and Trademark Office acting as Receiving Office on and accorded Serial Number

I hereby give permission to insert above the serial number(s) and filing date(s) for the application when 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 Liliy and Company, its successors and assigns (collectively "Liliy") 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 filled 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

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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, liftgation discovery proceedings and depositions, appositions, 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 Palent and related intellectual property.

I have executed this assignment on the date indicated below.

13/Ser/2018	A/A Nithall
Date	Hugh Nuthall
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ACCEPTED BY;//)	7
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Authorized Representative for ELI LILLY AND COMPANY	
Printed Name	3 Wats
Title	<i>G</i>
Date /0/7/2017	