07/12/2017 504452538

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4499239

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BART RUDOLF ROMANIE KESTELEYN	02/11/2016
TIM HUGO MARIA JONCKERS	02/11/2016
PIERRE JEAN-MARIE BERNARD RABOISSON	02/11/2016

RECEIVING PARTY DATA

Name:	JANSSEN INFECTIOUS DISEASES BVBA	
Street Address:	TURNHOUTSEWEG 30	
City:	BEERSE	
State/Country:	BELGIUM	
Postal Code:	2340	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15542735

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 215-628-5755

Email: jnjuspatent@corus.jnj.com

JOSEPH SHIRTZ **Correspondent Name:**

Address Line 1: ONE JOHNSON & JOHNSON PLAZA

Address Line 2: JOHNSON & JOHNSON

Address Line 4: NEW BRUNSWICK, NEW JERSEY 08933-7003

ATTORNEY DOCKET NUMBER:	TIP0327USPCT
NAME OF SUBMITTER:	LYNN MOROZIN
SIGNATURE:	/Lynn Morozin/
DATE SIGNED:	07/12/2017

Total Attachments: 6

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> **PATENT** REEL: 042982 FRAME: 0028 504452538

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PATENT REEL: 042982 FRAME: 0029

	COMBINED DECLARATION AND ASSIGNMENT	
	Title of Invention: Mono- or di-substituted indole derivatives as dengue viral replication inhibitors This declaration and assignment is directed to:	
	The attached or filed herewith application of (list of named inventors),	
	or	
•	The United States application or PCT international application number PCT/EP2016/050715 filed on 15 January 2016.	
	Declaration	
	As the below named inventor, I hereby declare that:	
	The above-identified application ("Application") was made or authorized by me.	
	I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.	
	I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of this Application in the United States of America.	
-	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.	
-	Assignment	
-	JANSSEN INFECTIOUS DISEASES BVBA, Turnhoutseweg 30, 2340 Beerse, Belgium	
-	A corporation of the state or country of BELGIUM (hereinafter designated as the "Assignee"),	
-	I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer:	
l	or.	
	For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee:	
	my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.	
2	shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.	

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PATENT -

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

KESTELEYN, Bart Rudolf Romanie LEGAL NAME OF INVENTOR

Signature

11 February 2016 Date

	COMBINI	ED DECLARATION AND ASSIGNMENT
T	tle of Invention: Mono- or di-substituted is declaration and assignment is directed to:	I indole derivatives as dengue viral replication inhibitors
		The attached or filed herewith application of (list of named inventors),
	or	·
	×	The United States application or PCT international application number PCT/EP2016/050715 filed on 15 January 2016.
De	claration	
	As the below named inventor, I hereby o	leclare that:
	The above-identified application ("Appli	ication") was made or authorized by me.
	I believe that I am the original inventor of	or an original inventor of a claimed invention or discovery in the Application.
info this	I have reviewed and understood the cor	ntents of the Application, including the claims, and I acknowledge the duty to disclose defined in Title 37, the United States Code of Federal Pagaletians 51.56 for 51.
imp	I hereby acknowledge that any willful farisonment of not more than five (5) years, or b	alse statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or both for filings of this Application in the United States of America.
Ass	ignment	
		DISEASES BVBA, Turnhoutseweg 30, 2340 Beerse, Belgium
	A corp (h	poration of the state or country of BELGIUM ereinafter designated as the "Assignee"),
whi	I hereby acknowledge that I have assign the is hereby conformed for recordation in the I	ed the above-identified invention by previous assignment (attached hereto) to Assignee US Patent Office and I confirm I have and do assign and transfer:
or		
assi _l	For good and valuable consideration, the consideration and transferred to Assignee:	ne sufficiency of which is acknowledged, I hereby assign and transfer and/or have
State such contr supp and	inventions or discoveries and all rights in nuations thereof, and to all Letters Patent the lementary protection certificates, reexamination	r the Application, including all priority rights for other countries arising therefrom and niventions or discoveries therein disclosed, and any and all Letters Patent of the United countries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and nat may be granted for said inventions and discoveries, and in and to all extensions, ons, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use for which such Letters Patent may be granted, as fully and entirely as the same would ment and sale not been made.
any	reexamination of any of such applications, a cations and also to execute separate assignment	with the Application in the United States Patent and Trademark Office, European Patent ent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and any patent term extensions or supplementary protection certificates of any such ments in connection with such applications as the Assignee may deem necessary or
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PATENT

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

JONCKERS, Tim Hugo Maria LEGAL NAME OF INVENTOR

Cionature

11 February 2016

	COMBINED	DECLARATION AND ASSIGNMENT
	Title of Invention: Mono- or di-substituted in	dole derivatives as dengue viral replication inhibitors
	This declaration and assignment is directed to:	The attached or filed herewith application of (list of named inventors),
	or	
		The United States application or PCT international application number PCT/EP2016/050715 filed on 15 January 2016.
	Declaration	·
	As the below named inventor, I hereby decl	are that:
	The above-identified application ("Applicat	ion") was made or authorized by me.
	I believe that I am the original inventor or a	n original inventor of a claimed invention or discovery in the Application.
	I have reviewed and understood the conten	its of the Application, including the claims, and I acknowledge the duty to disclose ined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
***************************************	I hereby acknowledge that any willful false imprisonment of not more than five (5) years, or both	statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or for filings of this Application in the United States of America.
	Assignment JANSSEN INFECTIOUS DI	SEASES BVBA, Turnhoutseweg 30, 2340 Beerse, Belgium
	A corpora (herei	nafter designated as the "Assignee"),
	I hereby acknowledge that I have assigned twhich is hereby conformed for recordation in the US	he above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:
	or	
	For good and valuable consideration, the sassigned and transferred to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
	States, European Patent Office and of all other coun such inventions or discoveries and all rights in su continuations thereof, and to all Letters Patent that supplementary protection certificates, reexaminations.	e Application, including all priority rights for other countries arising therefrom and ntions or discoveries therein disclosed, and any and all Letters Patent of the United tries, which may be granted for such inventions or discoveries, or any of them, all ach Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use which such Letters Patent may be granted, as fully and entirely as the same would at and sale not been made.
8	any reexamination of any of such applications, and	the Application in the United States Patent and Trademark Office, European Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any patent term extensions or supplementary protection certificates of any such is in connection with such applications as the Assignee may deem necessary or

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PATENT

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

RABOISSON, Pierre Jean-Marie Bernard LEGAL NAME OF INVENTOR

Signature

11906-2016

Date

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