504549245 09/15/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4595953

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL GAUL	09/19/2016
GUOZHANG XU	09/19/2016
SHYH-MING YANG	09/23/2016
TIANBAO LU	09/19/2016
RUI ZHANG	09/26/2016
FENGBIN SONG	09/20/2016

RECEIVING PARTY DATA

Name:	JANSSEN PHARMACEUTICA NV	
Street Address:	TURNHOUTSEWEG 30	
City:	BEERSE	
State/Country:	BELGIUM	
Postal Code:	2340	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15695129

CORRESPONDENCE DATA

Fax Number: (732)524-2808

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: 732-524-2812

Email: JNJUSPATENT@CORUS.JNJ.COM

JOSEPH F. SHIRTZ **Correspondent Name:**

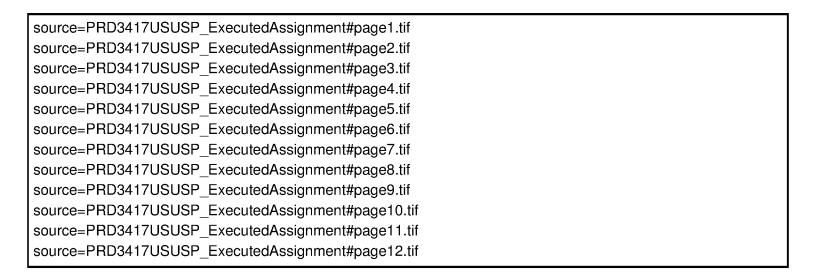
ONE JOHNSON & JOHNSON PLAZA Address Line 1: Address Line 4: **NEW BRUNSWICK, NEW JERSEY 08933**

ATTORNEY DOCKET NUMBER:	PRD3417USNP
NAME OF SUBMITTER:	GERALDINE COONEY
SIGNATURE:	/Geraldine Cooney/
DATE SIGNED:	09/15/2017

Total Attachments: 12

PATENT REEL: 043599 FRAME: 0885

504549245



PATENT REEL: 043599 FRAME: 0886

	Attorney Docket No.: PRD3	417USPSP
COMBINED	DECLARATION AND ASSIGNMENT	
Title of Invention: INDAZOLE DERIVATIVE This declaration and assignment is □ or	S USEFUL AS GLUCAGON RECEPTOR ANTAGONISTS directed to: The attached or filed herewith application of (list of named inventors)	
	The United States application or PCT international application number <u>62/383,622</u> filed on <u>September 6, 2016</u> .	a.
Declaration		,
As the below named inventor, I hereby decl	lare 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 Pharmaceutica NV Turnhoutseweg 30 2340 Beerse, Belgium

A corporation of the state or country of <u>Belgium</u> (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:

 \mathbf{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.

I 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.

PATENT REEL: 043599 FRAME: 0887

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.

MICHEAL GALL

Signature

Date

9/19/16

COMBINED	DECLARATION AND ASSIGNMENT	
Title of Invention: INDAZOLE DERIVATIVE This declaration and assignment is	S USEFUL AS GLUCAGON RECEPTOR ANTAGONISTS directed to: The attached or filed herewith application of (list of named inventors),	
or		
	The United States application or PCT international application number <u>62/383,622</u> filed on <u>September 6, 2016</u> .	
Declaration	y**	
As the below named inventor, I hereby decl	are 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 conterinformation which is material to patentability as definition that this Application in the United States of America.	nts of the Application, including the claims, and I acknowledge the duty to disclose fined 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	e statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or a for filings of this Application in the United States of America.	
	Janssen Pharmaceutica NV Turnhoutseweg 30 2340 Beerse, Belgium pration of the state or country of Belgium	
·	inafter designated as the "Assignee"),	
I hereby acknowledge that I have assigned which is hereby conformed for recordation in the US	the 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 assigned and transferred to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have	
the right to claim priority to the Application, all invistates, European Patent Office and of all other cousuch inventions or discoveries and all rights in scontinuations thereof, and to all Letters Patent that supplementary protection certificates, reexamination	the Application, including all priority rights for other countries arising therefrom and entions or discoveries therein disclosed, and any and all Letters Patent of the United entries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, s, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use or which such Letters Patent may be granted, as fully and entirely as the same would ent and sale not been made.	
Office, any other patent offices, and under the Paten any reexamination of any of such applications, and	th the Application in the United States Patent and Trademark Office, European Patent at Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, d any patent term extensions or supplementary protection certificates of any such ents in connection with such applications as the Assignee may deem necessary or	

PATENT REEL: 043599 FRAME: 0889

expedient.

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.

GUOZHANG XU	
la of Ju	9/19/2016
Signature	Date

COMBIN	ED DECLARATION AND ASSIGNMENT
Title of Invention: INDAZOLE DERIVATION This declaration and assignment	TIVES USEFUL AS GLUCAGON RECEPTOR ANTAGONISTS ent is directed to: The attached or filed herewith application of (list of named inventors),
O	r
	The United States application or PCT international application number 62/383,622 filed on September 6, 2016.
Declaration	
As the below named inventor, I hereby	declare that:
The above-identified application ("App	plication") was made or authorized by me.
I believe that I am the original inventor	r or an original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the c	ontents of the Application, including the claims, and I acknowledge the duty to disclose defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings o
I hereby acknowledge that any willful imprisonment of not more than five (5) years, or	false 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.
Assignment	
	Janssen Pharmaceutica NV Turnhoutseweg 30 2340 Beerse, Belgium
	corporation of the state or country of <u>Belgium</u> (hereinafter designated as the "Assignee"),
I hereby acknowledge that I have assig which is hereby conformed for recordation in the	gned the above-identified invention by previous assignment (attached hereto) to Assignee e US Patent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration, assigned and transferred to Assignee:	the sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, al States, European Patent Office and of all other such inventions or discoveries and all rights continuations thereof, and to all Letters Patent supplementary protection certificates, reexamina	der the Application, including all priority rights for other countries arising therefrom and a liventions 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 in such Application including any and all provisionals, substitutions, divisions, and that may be granted for said inventions and discoveries, and in and to all extensions, ations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use ms for which such Letters Patent may be granted, as fully and entirely as the same would grament and sale not been made.
Office, any other patent offices, and under the F any reexamination of any of such applications	n with the Application in the United States Patent and Trademark Office, European Patent Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and any patent term extensions or supplementary protection certificates of any such symmetry 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.

SHYH-MING YANG

Signature

9-23-16 Date

COMBINED DECLARATION AND ASSIGNMENT

CON		DECEMENT AND ASSISTANCE OF
Title of Invention: INDAZOLE DEI		
		The attached or filed herewith application of (list of named inventors),
	or	
		The United States application or PCT international application number <u>62/383,622</u> filed on <u>September 6, 2016</u> .
Declaration		
As the below named inventor, I h	nereby decl	are that:
The above-identified application	("Applicat	ion") was made or authorized by me.
I believe that I am the original in	ventor or a	n original inventor of a claimed invention or discovery in the Application.
	oility as def	nts of the Application, including the claims, and I acknowledge the duty to disclose fined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
		e 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 Pharmaceutica NV Turnhoutseweg 30 2340 Beerse, Belgium
		oration of the state or country of <u>Belgium</u> sinafter designated as the "Assignee"),
		the 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 considerassigned and transferred to Assignee:	ration, the	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Applicat States, European Patent Office and of al such inventions or discoveries and all continuations thereof, and to all Letters supplementary protection certificates, ree	ion, all inv Il other cou rights in s Patent that xamination or terms fo	he Application, including all priority rights for other countries arising therefrom and tentions or discoveries therein disclosed, and any and all Letters Patent of the United antries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and t may be granted for said inventions and discoveries, and in and to all extensions, as, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use or which such Letters Patent may be granted, as fully and entirely as the same would ent and sale not been made.
Office, any other patent offices, and under any reexamination of any of such applied	er the Pater cations, an	th the Application in the United States Patent and Trademark Office, European Patent at Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, d any patent term extensions or supplementary protection certificates of any such ents in connection with such applications as the Assignee may deem necessary or

1

PATENT

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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.

TIANBAO LU

tel lee

Signature

9/19/2016

COMBIN	ED DE	CLARATION AND ASSIGNMENT
Title of Invention: INDAZOLE DERIVATION This declaration and assignm	ent is direc	SEFUL AS GLUCAGON RECEPTOR ANTAGONISTS cted to: attached or filed herewith application of (list of named inventors),
03	ſ	
		United States application or PCT international application aber 62/383,622 filed on September 6, 2016.
Declaration		
As the below named inventor, I hereby	declare tl	nat:
The above-identified application ("Application ("Applicati	plication")	was made or authorized by me.
I believe that I am the original inventor	r or an ori	ginal inventor of a claimed invention or discovery in the Application.
	as defined	the Application, including the claims, and I acknowledge the duty to disclose in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
		ement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or filings of this Application in the United States of America.
Assignment		nssen Pharmaceutica NV Turnhoutseweg 30 2340 Beerse, Belgium
		n of the state or country of <u>Belgium</u> er designated as the "Assignee"),
		bove-identified invention by previous assignment (attached hereto) to Assignee nt Office and I confirm I have and do assign and transfer:
or		
For good and valuable consideration assigned and transferred to Assignee:	, the suffi	ciency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, a States, European Patent Office and of all othe such inventions or discoveries and all rights continuations thereof, and to all Letters Paten supplementary protection certificates, reexamin	Il invention r countries in such that may ations, rer	oplication, including all priority rights for other countries arising therefrom and ans or discoveries therein disclosed, and any and all Letters Patent of the United s, which may be granted for such inventions or discoveries, or any of them, all Application including any and all provisionals, substitutions, divisions, and be granted for said inventions and discoveries, and in and to all extensions, newals, and reissues thereof, to be held and enjoyed by Assignee for its own use such such Letters Patent may be granted, as fully and entirely as the same would and sale not been made.
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PATENT

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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.

RUI ZHANG

Signature

Date

9-26-2016

COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention: INDAZOLE DERIVATIVE. This declaration and assignment is	S USEFUL AS GLUCAGON RECEPTOR ANTAGONISTS directed to: The attached or filed herewith application of (list of named inventors),	
or		
	The United States application or PCT international application number <u>62/383,622</u> filed on <u>September 6, 2016</u> .	
Declaration		
As the below named inventor, I hereby declar	are that:	
The above-identified application ("Application)	ion") 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.		
	its of the Application, including the claims, and I acknowledge the duty to disclose fined 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 Pharmaceutica NV Turnhoutseweg 30 2340 Beerse, Belgium	
	ration of the state or country of <u>Belgium</u> inafter designated as the "Assignee"),	
	the 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 assigned and transferred to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have	
the right to claim priority to the Application, all investates, European Patent Office and of all other coursuch inventions or discoveries and all rights in such inventions thereof, and to all Letters Patent that supplementary protection certificates, reexaminations	ne Application, including all priority rights for other countries arising therefrom and entions or discoveries therein disclosed, and any and all Letters Patent of the United ntries, which may be granted for such inventions or discoveries, or any of them, all uch Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, s, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use or which such Letters Patent may be granted, as fully and entirely as the same would	

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1

PATENT

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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.

FENGBIN SONG

RECORDED: 09/15/2017

Signature

Date 20, 20/6

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