506208854 08/18/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6255594

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CURT A DVORAK	08/04/2020
CHRISTINE GELIN	08/03/2020
AFTON HISCOX	08/04/2020
MICHAEL A LETAVIC	08/03/2020
ANDREW V SAMANT	08/10/2020
BRICE STENNE	08/06/2020
JESSICA L WALL	08/10/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16899836

CORRESPONDENCE DATA

Fax Number: (617)902-2621

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: 6172946604

Email: docketing@biospark-ip.com

Correspondent Name: BIOSPARK INTELLECTUAL PROPERTY LAW

Address Line 1: 1 BROADWAY
Address Line 2: 14TH FLOOR

Address Line 4: CAMBRIDGE, MASSACHUSETTS 02142

ATTORNEY DOCKET NUMBER:	JNJ-011US
NAME OF SUBMITTER:	RAQUEL AIDUN
SIGNATURE:	/Raquel Aidun/
DATE SIGNED:	08/18/2020

506208854 PATENT REEL: 053529 FRAME: 0141

Total Attachments: 21 source=200818_JNJ-011US_Assignment#page1.tif source=200818 JNJ-011US Assignment#page2.tif source=200818 JNJ-011US Assignment#page3.tif source=200818 JNJ-011US Assignment#page4.tif source=200818 JNJ-011US Assignment#page5.tif source=200818 JNJ-011US Assignment#page6.tif source=200818_JNJ-011US_Assignment#page7.tif source=200818_JNJ-011US_Assignment#page8.tif source=200818 JNJ-011US Assignment#page9.tif source=200818 JNJ-011US Assignment#page10.tif source=200818_JNJ-011US_Assignment#page11.tif source=200818 JNJ-011US Assignment#page12.tif source=200818 JNJ-011US Assignment#page13.tif source=200818_JNJ-011US_Assignment#page14.tif source=200818_JNJ-011US_Assignment#page15.tif source=200818_JNJ-011US_Assignment#page16.tif source=200818 JNJ-011US Assignment#page17.tif source=200818 JNJ-011US Assignment#page18.tif source=200818 JNJ-011US Assignment#page19.tif source=200818 JNJ-011US Assignment#page20.tif source=200818 JNJ-011US Assignment#page21.tif

PATENT REEL: 053529 FRAME: 0142

COMBINED DECLARATION AND ASSIGNMENT

MODULATORS	AZOL	O[4,3-b]PYRIDINES AND THEIR USE AS GLUN2B RECEPTOR
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 16/899,836 filed on June 12, 2020.
Declaration		
As the below named inventor, I hereby	decla	are that:
The above-identified application ("App	plicati	on") was made or authorized by me.
I believe that I am the original inventor	r or ar	original inventor of a claimed invention or discovery in the Application.
	as defi	ts of the Application, including the claims, and I acknowledge the duty to disclose ned in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
		statement made in this declaration is punishable under 18 U.S.C. \S 1001 by fine or for filings of this Application in the United States of America.
Assignment		
		Janssen Pharmaceutica NV Turnhoutseweg 30
		B-2340 Beerse, Belgium
		ration of the state or country of Belgium nafter 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, assigned and transferred to Assignee, such assig		sufficiency of which is acknowledged, I hereby assign and transfer and/or have t being made effective as of June 14, 2019:
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	Il invert course in some the course that that that the course forms for the course for the cours	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 notices, 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, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use r which such Letters Patent may be granted, as fully and entirely as the same would not and sale not been made.
Office, any other patent offices, and under the I any reexamination of any of such applications	Patent s, and	th the Application in the United States Patent and Trademark Office, European Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, I any patent term extensions or supplementary protection certificates of any such into in connection with such applications as the Assignee may deem necessary or

1

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.

Curt DVORAK	
Curt A Dvorak Curt A Dvorak (Aug 4, 2020 03.27 PDT)	Aug 4, 2020
Signature	Date

LEGAL NAME OF INVENTOR

JAB7019USNP1_DEC-ASSIGNMENT_DVORA

Final Audit Report 2020-08-04

Created: 2020-08-03

By: Gayle Gestick (ggestick@ITS.JNJ.com)

Status: Signed

Transaction ID: CBJCHBCAABAAnwjnwZXCSMoGGEgHyLhllb-izCMxZ5M6

"JAB7019USNP1_DEC-ASSIGNMENT_DVORAK" History

- Document created by Gayle Gestick (ggestick@ITS.JNJ.com) 2020-08-03 11:48:18 PM GMT- IP address: 70.137.105.184
- Document emailed to Curt A Dvorak (cdvorak@its.jnj.com) for signature 2020-08-03 11:48:46 PM GMT
- Email viewed by Curt A Dvorak (cdvorak@its.jnj.com) 2020-08-04 3:26:42 PM GMT- IP address: 70.179.11.157
- Document e-signed by Curt A Dvorak (cdvorak@its.jnj.com)

 Signature Date: 2020-08-04 3:27:01 PM GMT Time Source: server- IP address: 70.179.11.157
- Signed document emailed to Gayle Gestick (ggestick@ITS.JNJ.com) and Curt A Dvorak (cdvorak@its.jnj.com) 2020-08-04 3:27:01 PM GMT

Johnson-Johnson

Adobe Sign

COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention : SUBSTITUTED PYRAZO MODULATORS	LO[4,3-b]PYRIDINES AND THEIR USE AS GLUN2B RECEPTOR	
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 16/899,836 filed on June 12, 2020.	
Declaration		
As the below named inventor, I hereby dec	clare that:	
The above-identified application ("Application"	ntion") 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.	
	ents of the Application, including the claims, and I acknowledge the duty to disclose efined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of	
	se statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or th for filings of this Application in the United States of America.	
Assignment		
	Janssen Pharmaceutica NV Turnhoutseweg 30	
	B-2340 Beerse, Belgium	
	poration of the state or country of Belgium reinafter designated as the "Assignee"),	
	If the above-identified invention by previous assignment (attached hereto) to Assignee S Patent Office and I confirm I have and do assign and transfer:	
or		
For good and valuable consideration, the assigned and transferred to Assignee, such assignment	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have ent being made effective as of June 14, 2019:	
the right to claim priority to the Application, all in States, European Patent Office and of all other co such inventions or discoveries and all rights in continuations thereof, and to all Letters Patent the supplementary protection certificates, reexamination	the Application, including all priority rights for other countries arising therefrom and ventions or discoveries therein disclosed, and any and all Letters Patent of the United untries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and at may be granted for said inventions and discoveries, and in and to all extensions, ns, 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.	
Office, any other patent offices, and under the Pate any reexamination of any of such applications, a	in the Application in the United States Patent and Trademark Office, European Patent and Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and any patent term extensions or supplementary protection certificates of any such a nents in connection with such applications as the Assignee may deem necessary or	

1

expedient.

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.

2

Christine GELIN Christine Gelin (Aug. 3, 2020 21/43 POT) Signature Aug. 3, 2020 Date

LEGAL NAME OF INVENTOR

JAB7019USNP1_DEC-ASSIGNMENT_GELIN

Final Audit Report 2020-08-04

Created: 2020-08-03

By: Gayle Gestick (ggestick@ITS.JNJ.com)

Status: Signed

Transaction ID: CBJCHBCAABAA1gjSeTPK79BK5hj9MifuvzilytDVBCz2

"JAB7019USNP1_DEC-ASSIGNMENT_GELIN" History

- Document created by Gayle Gestick (ggestick@ITS.JNJ.com) 2020-08-03 11:49:14 PM GMT- IP address: 70.137.105.184
- Document emailed to Christine Gelin (cgelin@its.jnj.com) for signature 2020-08-03 11:49:48 PM GMT
- Email viewed by Christine Gelin (cgelin@its.jnj.com)
- Document e-signed by Christine Gelin (cgelin@its.jnj.com)

 Signature Date: 2020-08-04 4:43:48 AM GMT Time Source: server- IP address: 24.94.16.226
- Signed document emailed to Christine Gelin (cgelin@its.jnj.com) and Gayle Gestick (ggestick@ITS.JNJ.com) 2020-08-04 4:43:48 AM GMT

(ohmen-Johnsen

Rossessey Adobe Sign

COMBINED	DECLARATION AND ASSIGNMENT
	LO[4,3-b]PYRIDINES AND THEIR USE AS GLUN2B RECEPTOR
MODULATORS 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 <u>16/899,836</u> filed on <u>June 12, 2020</u> .
Declaration	
As the below named inventor, I hereby decl	are that:
The above-identified application ("Application)	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.
	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 h for filings of this Application in the United States of America.
Assignment	
	Janssen Pharmaceutica NV Turnhoutseweg 30
	B-2340 Beerse, Belgium
	oration of the state or country of Belgium einafter 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, such assignme	sufficiency of which is acknowledged, I hereby assign and transfer and/or have nt being made effective as of June 14, 2019:
the right to claim priority to the Application, all inv States, European Patent Office and of all other cousuch inventions or discoveries and all rights in a continuations thereof, and to all Letters Patent that supplementary protection certificates, reexamination	he 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 intries, 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 the Pater any reexamination of any of such applications, 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

expedient.

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.

Afton HISCOX Afton Hiscox Along Hiscox (Aug 4, 2020 12.55 MUT) Signature Aug 4, 2020 Date

LEGAL NAME OF INVENTOR

PATENT

JAB7019USNP1_DEC-ASSIGNMENT_HISCOX

Final Audit Report 2020-08-04

Created: 2020-08-04

By: Gayle Gestick (ggestick@ITS.JNJ.com)

Status: Signed

Transaction ID: CBJCHBCAABAAEBmSPkuKKDDd33g9Qs3EBOafj7G4IW-h

"JAB7019USNP1_DEC-ASSIGNMENT_HISCOX" History

- Document created by Gayle Gestick (ggestick@ITS.JNJ.com) 2020-08-04 4:16:15 PM GMT- IP address: 70.137.105.184
- Document emailed to Afton Hiscox (aftonhiscox@gmail.com) for signature 2020-08-04 4:16:43 PM GMT
- Email viewed by Afton Hiscox (aftonhiscox@gmail.com)
- Document e-signed by Afton Hiscox (aftonhiscox@gmail.com)

 Signature Date: 2020-08-04 6:55:32 PM GMT Time Source: server- IP address: 75.159.58.194
- Signed document emailed to Gayle Gestick (ggestick@ITS.JNJ.com) and Afton Hiscox (aftonhiscox@gmail.com)

 2020-08-04 6:55:32 PM GMT

Johnson-Johnson

Adobe Sign

COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention : SUBSTITUTED PYRAZO MODULATORS	LO[4,3-b]PYRIDINES AND THEIR USE AS GLUN2B RECEPTOR	
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 16/899,836 filed on June 12, 2020.	
Declaration		
As the below named inventor, I hereby dec	clare that:	
The above-identified application ("Application"	ntion") 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.	
	ents of the Application, including the claims, and I acknowledge the duty to disclose efined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of	
	se statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or th for filings of this Application in the United States of America.	
Assignment		
	Janssen Pharmaceutica NV Turnhoutseweg 30	
	B-2340 Beerse, Belgium	
	poration of the state or country of Belgium reinafter designated as the "Assignee"),	
	If the above-identified invention by previous assignment (attached hereto) to Assignee S Patent Office and I confirm I have and do assign and transfer:	
or		
For good and valuable consideration, the assigned and transferred to Assignee, such assignment	e sufficiency of which is acknowledged, I hereby assign and transfer and/or have ent being made effective as of June 14, 2019:	
the right to claim priority to the Application, all in States, European Patent Office and of all other co such inventions or discoveries and all rights in continuations thereof, and to all Letters Patent the supplementary protection certificates, reexamination	the Application, including all priority rights for other countries arising therefrom and ventions or discoveries therein disclosed, and any and all Letters Patent of the United untries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and at may be granted for said inventions and discoveries, and in and to all extensions, ns, 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.	
Office, any other patent offices, and under the Pate any reexamination of any of such applications, a	in the Application in the United States Patent and Trademark Office, European Patent and Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, and any patent term extensions or supplementary protection certificates of any such a nents in connection with such applications as the Assignee may deem necessary or	

1

expedient.

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.

Michael A. LETAVIC Michael letavic michael letavic (Aug 3, 2020 17:10 PDY) Signature Aug 3, 2020 Date

LEGAL NAME OF INVENTOR

PATENT

JAB7019USNP1_DEC-ASSIGNMENT_LETAVI

The same of

Final Audit Report 2020-08-04

Created: 2020-08-03

By: Gayle Gestick (ggestick@ITS.JNJ.com)

Status: Signed

Transaction ID: CBJCHBCAABAALNpGRLL612x_fVeMz6YPuQk0LmXYJ5E3

"JAB7019USNP1_DEC-ASSIGNMENT_LETAVIC" History

- Document created by Gayle Gestick (ggestick@ITS.JNJ.com) 2020-08-03 11:50:07 PM GMT- IP address: 70.137.105.184
- Document emailed to michael letavic (mletavic@its.jnj.com) for signature 2020-08-03 11:50:39 PM GMT
- Email viewed by michael letavic (mletavic@its.jnj.com) 2020-08-04 0:09:43 AM GMT- IP address: 66.214.89.44
- Document e-signed by michael letavic (mletavic@its.jnj.com)

 Signature Date: 2020-08-04 0:10:05 AM GMT Time Source: server- IP address: 66.214.89.44
- Signed document emailed to michael letavic (mletavic@its.jnj.com) and Gayle Gestick (ggestick@ITS.JNJ.com) 2020-08-04 0:10:05 AM GMT

Johnson-Johnson

Adobe Sign

COMBI	INED I	DECLARATION AND ASSIGNMENT
Title of Invention : SUBSTITUTED PY MODULATORS	RAZOL	O[4,3-b]PYRIDINES AND THEIR USE AS GLUN2B RECEPTOR
This declaration and assignment is directed to	o: 	The attached or filed herewith application of (list of named inventors),
	or	
	\boxtimes	The United States application or PCT international application number 16/899,836 filed on June 12, 2020.
Declaration		
As the below named inventor, I here	by decla	are that:
The above-identified application ("A	Applicati	on") was made or authorized by me.
I believe that I am the original inver	ntor or an	n original inventor of a claimed invention or discovery in the Application.
	y as def	ts 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
		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
		B-2340 Beerse, Belgium
		ration of the state or country of Belgium 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 assigned and transferred to Assignee, such as		sufficiency of which is acknowledged, I hereby assign and transfer and/or have at being made effective as of June 14, 2019:
the right to claim priority to the Application States, European Patent Office and of all of such inventions or discoveries and all rig continuations thereof, and to all Letters Pat supplementary protection certificates, reexan	, all invented that in standard that that in standard that the terms for	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 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.
		h 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

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.

2

LEGAL NAME OF INVENTOR

Andrew SAMANT		
Andrew V. Samant Andrew V. Samani (Aug. 10, 2020 08:41 POT)	Aug 10, 2020	
Signature	Date	

PATENT

JAB7019USNP1_DEC-ASSIGNMENT_SAMAN

Final Audit Report 2020-08-10

Created: 2020-08-03

By: Gayle Gestick (ggestick@ITS.JNJ.com)

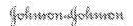
Status: Signed

Transaction ID: CBJCHBCAABAA_cuTgxb8tyAj6gEOfmTSqq8jWv9e30QM

"JAB7019USNP1_DEC-ASSIGNMENT_SAMANT" History

- Document created by Gayle Gestick (ggestick@ITS.JNJ.com) 2020-08-03 11:50:56 PM GMT- IP address: 70.137.105.184
- Document emailed to Andrew V. Samant (asaman10@its.jnj.com) for signature 2020-08-03 11:51:37 PM GMT
- Email viewed by Andrew V. Samant (asaman10@its.jnj.com) 2020-08-04 4:20:30 PM GMT- IP address: 148.177.96.198
- Document e-signed by Andrew V. Samant (asaman10@its.jnj.com)
 Signature Date: 2020-08-10 3:41:50 PM GMT Time Source: server- IP address: 70.95.171.2
- Signed document emailed to Andrew V. Samant (asaman10@its.jnj.com) and Gayle Gestick (ggestick@ITS.JNJ.com)

2020-08-10 - 3:41:50 PM GMT



Rossessey Adobe Sign

COMBINED DECLARATION AND ASSIGNMENT	
	O[4,3-b]PYRIDINES AND THEIR USE AS GLUN2B RECEPTOR
MODULATORS 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 <u>16/899,836</u> filed on <u>June 12, 2020</u> .
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.
	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
	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.
Assignment	Janssen Pharmaceutica NV Turnhoutseweg 30 B-2340 Beerse, Belgium oration of the state or country of Belgium
	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, such assignment	sufficiency of which is acknowledged, I hereby assign and transfer and/or have nt being made effective as of June 14, 2019:
the right to claim priority to the Application, all inv States, European Patent Office and of all other cou such inventions or discoveries and all rights in s continuations 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 intries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and a 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, 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

expedient.

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.

LEGAL NAME OF INVENTOR

Brice STENNE	
Brice Stenne Brice Stenne (Aug 5, 2020 14:14 PDT)	Aug 6, 2020
Signature	Date

JAB7019USNP1_DEC-ASSIGNMENT_STENN

Final Audit Report 2020-08-06

Created: 2020-08-03

By: Gayle Gestick (ggestick@ITS.JNJ.com)

Status: Signed

Transaction ID: CBJCHBCAABAA0kHg-grWFdN6gDkQM6Z5XyCy0eYbB4G6

"JAB7019USNP1_DEC-ASSIGNMENT_STENNE" History

- Document created by Gayle Gestick (ggestick@ITS.JNJ.com) 2020-08-03 11:51:56 PM GMT- IP address: 70.137.105.184
- Document emailed to Brice Stenne (bstenne@its.jnj.com) for signature 2020-08-03 11:52:23 PM GMT
- Email viewed by Brice Stenne (bstenne@its.jnj.com) 2020-08-06 9:13:57 PM GMT- IP address: 66.75.56.22
- Document e-signed by Brice Stenne (bstenne@its.jnj.com)
 Signature Date: 2020-08-06 9:14:13 PM GMT Time Source: server- IP address: 66.75.56.22
- Signed document emailed to Brice Stenne (bstenne@its.jnj.com) and Gayle Gestick (ggestick@ITS.JNJ.com) 2020-08-06 9:14:13 PM GMT

Johnson-Johnson

Adobe Sign

COMBINED DECLARATION AND ASSIGNMENT	
	LO[4,3-b]PYRIDINES AND THEIR USE AS GLUN2B RECEPTOR
MODULATORS 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 <u>16/899,836</u> filed on <u>June 12, 2020</u> .
Declaration	
As the below named inventor, I hereby decl	are that:
The above-identified application ("Application)	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.
	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 h for filings of this Application in the United States of America.
Assignment	
	Janssen Pharmaceutica NV Turnhoutseweg 30
	B-2340 Beerse, Belgium
	oration of the state or country of Belgium einafter 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, such assignme	sufficiency of which is acknowledged, I hereby assign and transfer and/or have nt being made effective as of June 14, 2019:
the right to claim priority to the Application, all inv States, European Patent Office and of all other cousuch inventions or discoveries and all rights in a continuations thereof, and to all Letters Patent that supplementary protection certificates, reexamination	he 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 intries, 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 the Pater any reexamination of any of such applications, 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

expedient.

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.

Jessica WALL

Jessica L. Wall

Signature

Aug 10, 2020

Date

Date

Page 10, 2020

Date

The state of the stat

Signature

LEGAL NAME OF INVENTOR

JAB7019USNP1_DEC-ASSIGNMENT_WALL

Final Audit Report 2020-08-10

Created: 2020-08-10

By: Gayle Gestick (ggestick@ITS.JNJ.com)

Status: Signed

Transaction ID: CBJCHBCAABAA6iLRRqBrKS34U-ClffUT8JGKClh0f3qC

"JAB7019USNP1_DEC-ASSIGNMENT_WALL" History

- Document created by Gayle Gestick (ggestick@ITS.JNJ.com) 2020-08-10 9:43:51 PM GMT- IP address: 70.137.105.184
- Document emailed to Jessica L. Wall (waterpolochik@gmail.com) for signature 2020-08-10 9:44:27 PM GMT
- Email viewed by Jessica L. Wall (waterpolochik@gmail.com)
- Document e-signed by Jessica L. Wall (waterpolochik@gmail.com)

 Signature Date: 2020-08-10 11:47:21 PM GMT Time Source: server- IP address: 68.116.143.133
- Signed document emailed to Gayle Gestick (ggestick@ITS.JNJ.com) and Jessica L. Wall (waterpolochik@gmail.com)

 2020-08-10 11:47:21 PM GMT

Johnson-Johnson

Adobe Sign

RECORDED: 08/18/2020