# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4946429

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
PETRUS JACOBUS JOHANNES ANTONIUS BUIJNSTERS	11/02/2015
HENRICUS JACOBUS MARIA GIJSEN	11/02/2015
WILHELMUS HELENA IGNATIUS MARIA DRINKENBURG	11/02/2015
ABDALLAH AHNAOU	11/02/2015

### **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:	15772859

## **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.

**Email:** jnjuspatent@corus.jnj.com

Correspondent Name: JOSEPH SHIRTZ

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

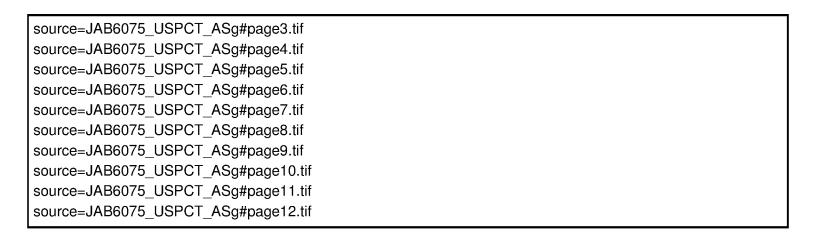
ATTORNEY DOCKET NUMBER:	JAB6075USPCT
NAME OF SUBMITTER:	SONNY NKANSA
SIGNATURE:	/Sonny Nkansa/
DATE SIGNED:	05/04/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 12** 

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PATENT REEL: 045713 FRAME: 0842

504899685



#### Between

Builmsters, Petrus Jacobus Johannes Antonius (hereinalter referred to as "Assignor")

AND

Janssen Pharmaceutica NV, having its place of business at Tumhoutseweg 30, B-2340 Beerse, Belgium (hereinalter referred to as "Assignee")

WHEREAS at the time the invention of

"[1,2,4]TRIAZOLO[1,5-a]PYRIMIDIN-7-YL COMPOUND"

(hereinalter referred to as "invention") was made, Assignor was an employee of Assignee. The Assignor is co-inventor of the Invention,

for which on the 2<sup>rd</sup> day of November 2015, European Patent Application no. EP15192661.5 was filed at the European Patent Office; for which on the 4<sup>rd</sup> day of November 2015, European Patent Application no. EP15192966.8 was filed at the European Patent Office; and

WHEREAS, the conditions under which said invention was made are such that as defined in the contract as an employee of Assignee, the Assigner automatically entitles Assignee to the entire right, title and interest to said invention and improvements thereof, including the right to claim priority of a priority application for the invention, both domestic and foreign; and

WHEREAS, the Assignee is destrous of acquiring Assignor's entire right, title and interest in the Invention and Improvements thereof, including the right to claim priority of a priority application for the Invention, both domestic and foreign.

NOW, THEREFORE, BE IT KNOWN, that, for good and valuable consideration the receipt of which from the Assignee is hereby acknowledged, the Assigner for the avoidance of doubt hereby assigns and transfers to the Assignee his entire right, little and interest, including the right to claim priority of a priority application for the invention, in and to said invention and improvements thereof, which may be disclosed in a patent application and in and to said patent application, and all foreign aquivalents thereof, including all provisionals, substitutions, divisions, and continuations thereof, and in and to all Letters Patent, both domestic and foreign, that may be granted for said invention, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assigner if this Assignment had not been made.

The Assignor covenants that the Assignor has the full right and obligation to convey the interest assigned by this Assignment, and the Assignor has not executed and will not execute any agreement in conflict with this Assignment.

The Assignor further agrees to make, execute and deliver to the Assignee upon request, any and all papers, documents, declarations, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for the invention and improvements thereof, including all provisionals, substitutions, divisions, and continuations thereof, or for Letter Patents, both domestic and foreign, that may be granted for said invention, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, and to assist the Assignee in every way as may be requested in protecting said invention. The Assignor acknowledges that this obligation includes the duty to execute, in a timely manner, any Declaration and Power of Attorney that may be necessary in the prosecution of applications relating to said invention in the United States or elsewhere.

The Assignor agrees that this general assignment is effective from the 2<sup>nd</sup> day of November 2015.

IN TESTIMONY WHEREOF, the Assignor and Assignee set hereunto their hand and seal this date.

Bulinsters, Petrus Jacobus Johannes Antonius

Luc Quaghebeur Janssen Pharmaceutica NV Authorized Signatory

Alterney Docket No.: JABOU/DUSPULL

# COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: [1.2.4]TRIAZOLO[1.5-A]F	YRIMIDIN-7-YL COMPOUND
This declaration and assignment is directed to:	The attached or filed herewith application of (list of named inventors),
OA,	
	The United States application or PCT international application number PCT/EP2016/076420 filed on November 2, 2016.
Declaration	
As the below named inventor, I hereby dec	lare that:
The above-identified application ("Applica	tion") was made or authorized by me.
I believe that I am the original inventor or a	in 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 Pederal Regulations, §1.56 for filings of
I hereby acknowledge that any willful fals imprisonment of not more than five (5) years, or bot	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	
A corp	tica NV, Turnhoutseweg 30, B-2340 Beerse, Belgium oration of the state or country of <u>Belgium</u> sinafter 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 Assignce 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 im- States, European Patent Office and of all other co- such inventions or discoveries and all rights in continuations thereof, and to all Letters Patent that supplementary protection certificates, reexamination	the Application, including all priority rights for other countries arising therefrom and rentions 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 t may be granted for said inventions and discoveries, and in and to all extensions, is, 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 sent and sale not been made.
Office, any other patent offices, and under the Pate any reexamination of any of such applications, as	ith 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 ents in connection with such applications as the Assignee may deem necessary or

I shall execute all papers necessary in connection with any litigation or any other juricial 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 yest 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 Lotters Patent of the United States resulting from the Application or any divisional, continuation, or relessue 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.

BUIJNSTERS, Petrus Jacobus Johannes Antonius LEGAL NAME OF INVENTOR

Signature

17.04.2018

#### Between

Gijsen, Henricus Jacobus Maria (hereinalter referred to as "Assignor")

AND

Janssen Pharmacautica NV, having its place of business at Turnhoutseweg 30, B-2340 Beerse, Belgium (hereinafter referred to as "Assignee")

WHEREAS at the time the invention of

"[1,2,4]THIAZOLO[1,5-a]PYHIMIDIN-7-YL COMPOUND"

(hereinafter referred to as "Invention") was made, Assignor was an employee of Assignee. The Assignor is co-inventor of the Invention,

for which on the 2<sup>nd</sup> day of November 2015, European Patent Application no. EP15192661.5 was filed at the European Patent Office; for which on the 4<sup>th</sup> day of November 2015, European Patent Application no. EP15192966.8 was filed at the European Patent Office; and

WHEREAS, the conditions under which said invention was made are such that as defined in the contract as an employee of Assignee, the Assignor automatically entitles Assignee to the entire right, title and interest to said invention and improvements thereof, including the right to claim priority of a priority application for the invention, both domestic and foreign; and

WHEREAS, the Assignee is desirous of acquiring Assignor's entire right, title and interest in the invention and improvements thereof, including the right to claim priority of a priority application for the invention, both domestic and foreign.

NOW, THEREFORE, BE IT KNOWN, that, for good and valuable consideration the receipt of which from the Assignee is hereby acknowledged, the Assigner for the avoidance of doubt hereby assigns and transfers to the Assignee his entire right, title and interest, including the right to claim priority of a priority application for the Invention, in and to said Invention and improvements thereof, which may be disclosed in a patent application and in and to said patent application, and all foreign equivalents thereof, including all provisionals, substitutions, divisions, and continuations thereof, and in and to all Letters Patent, both domestic and foreign, that may be granted for said Invention, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

The Assignor covenants that the Assignor has the full right and obligation to convey the interest assigned by this Assignment, and the Assignor has not executed and will not execute any agreement in conflict with this Assignment.

The Assignor further agrees to make, execute and deliver to the Assignee upon request, any and all papers, documents, declarations, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for the Invention and improvements thereof, including all provisionals, substitutions, divisions, and continuations thereof, or for Letter Patents, both domestic and foreign, that may be granted for said Invention, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, and to assist the Assignee in every way as may be requested in protecting said Invention. The Assignor acknowledges that this obligation includes the duty to execute, in a timely manner, any Declaration and Power of Attorney that may be necessary in the prosecution of applications relating to said Invention in the United States or elsewhere.

The Assignor agrees that this general assignment is effective from the 2<sup>rd</sup> day of November 2015.

IN TESTIMONY WHEREOF, the Assignor and Assignee set hereunto their hand and seal this date.

Gijsen, Henricus Jacobus Maria

Luc Quaghèbeur

Janssen Phermaceutica NV

Authorized Signatory PATENT

REEL: 045713 FRAME: 0847

# COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: [1,2,4]TRIAZOLO[1,5-A]PYRIMIDIN-7-YL COMPOUND This declaration and assignment is directed to:	
this decision 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/BP2016/076420 filed on November 2, 2016.
Declaration	
As the below named inventor, I hereby de	clare that:
The above-identified application ("Applic	ation") 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 oth for filings of this Application in the United States of America.
Assignment	
A corp	utica NV, Turnhoutseweg 30, B-2340 Beerse, Belgium poration of the state or country of <u>Belgium</u> reinafter designated as the "Assignee"),
	d the above-identified invention by previous assignment (attached hereto) to Assignee IS Patent Office and I confirm I have and do assign and transfer:
ar ar	
For good and valuable consideration, the assigned and transferred to Assignee:	ne sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, all it States, European Patent Office and of all other co such inventions or discoveries and all rights in continuations thereof, and to all Letters Patent th supplementary protection certificates, reexamination	the Application, including all priority rights for other countries arising therefrom and aventions 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 at 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.
Office, any other patent offices, and under the Patenty reexamination of any of such applications, t	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 nents in connection with such applications as the Assignee may deem necessary or
	1

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 Assignce, 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 yest 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.

GLISEN. Henricus Jacobus Maria LEGAL NAME OF INVENTOR

23 APRIL 2018.

Signature

Date

#### Between

Orinkenburg, Wilhelmus Helena Ignatius Maria (hereinafter referred to as "Assignor")

### AND

Janssen Pharmaceutica NV, having its place of business at Turnhoutseweg 30, 8-2340 Beerse, Belgium (hereinafter referred to as "Assignee")

WHEREAS at the time the invention of

"[1,2,4]TRIAZOLO[1,5-a]PYRIMIDIN-7-YL COMPOUND"

(hereinafter referred to as "invention") was made, Assignor was an employee of Assignee. The Assignor is co-inventor of the invention,

for which on the 2<sup>nd</sup> day of November 2015, European Patent Application no. EP15192661.5 was filed at the European Patent Office; for which on the 4<sup>th</sup> day of November 2015, European Patent Application no. EP15192966.8 was filed at the European Patent Office; and

WHEREAS, the conditions under which said invention was made are such that as defined in the contract as an employee of Assignee, the Assignor automatically entitles Assignee to the entire right, title and interest to said invention and improvements thereof, including the right to claim priority of a priority application for the Invention, both domestic and foreign; and

WHEREAS, the Assignee is desirous of acquiring Assignor's entire right, title and interest in the Invention and improvements thereof, including the right to claim priority of a priority application for the Invention, both domestic and foreign.

NOW, THEREFORE, BE IT KNOWN, that, for good and valuable consideration the receipt of which from the Assignee is hereby acknowledged, the Assigner for the avoidance of doubt hereby assigns and transfers to the Assignee his entire right, title and interest, including the right to claim priority of a priority application for the invention, in and to said invention and improvements thereof, which may be disclosed in a patent application and in and to said patent application, and all foreign equivalents thereof, including all provisionals, substitutions, divisions, and continuations thereof, and in and to all Letters Patent, both domestic and foreign, that may be granted for said invention, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

The Assignor covenants that the Assignor has the full right and obligation to convey the interest assigned by this Assignment, and the Assignor has not executed and will not execute any agreement in conflict with this Assignment.

The Assignor further agrees to make, execute and deliver to the Assignee upon request, any and all papers, documents, declarations, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for the invention and improvements thereof, including all provisionals, substitutions, divisions, and continuations thereof, or for Letter Patents, both domestic and foreign, that may be granted for said invention, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, and to assist the Assignee in every way as may be requested in protecting said invention. The Assignor acknowledges that this obligation includes the duty to execute, in a timely manner, any Declaration and Power of Attorney that may be necessary in the prosecution of applications relating to said invention in the United States or elsewhere.

The Assignor agrees that this general assignment is effective from the 2nd day of November 2015.

IN TESTIMONY WHEREOF, the Assignor and Assignee set hereunto their hand and seal this date.

Drinkenburg, Wilhelmus Helena Ignatius Maria

Luc Quaghebeur

Janssen Pharmaceutica NV

Authorized Signatory PATENT

REEL: 045713 FRAME: 0850

# COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: [1,2,4]TRIAZOLO[1,5-A]PYRIMIDIN-7-YL COMPOUND This declaration and assignment is directed to:	
This action and a confirment is an even to.	The attached or filed herewith application of (list of named inventors)
9f	
	The United States application or PCT international application number PCT/EP2016/076420 filed on November 2, 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.
	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
	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	
A corpo	ica NV, Turnhoutseweg 30, B-2340 Beerse, Belgium bration 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 Pulent 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 investigates. Buropean Patent Office and of all other consuch 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 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 saie 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 of 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
	§

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 Assignce 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.

DRINKENBURG, Wilhelmus Helena Ignatius Maria LEGAL NAME OF INVENTOR

Signature

.......

<u> 8 April 2018</u>

2

#### Between

Ahnaou, Abdallah (hereinafter referred to as "Assignor")

### AND

Janssen Pharmaceutica NV, having its place of business at Turnhoutseweg 30, B-2340 Beerse, Belgium (hereinafter referred to as "Assignee")

WHEREAS at the time the invention of

"[1,2,4]TRIAZOLO[1,5-a]PYHIMIDIN-7-YL COMPOUND"

(hereinafter referred to as "invention") was made, Assignor was an employee of Assignee. The Assignor is co-inventor of the invention,

for which on the 2<sup>nd</sup> day of November 2015, European Patent Application no. EP15192661.5 was filed at the European Patent Office; for which on the 4<sup>th</sup> day of November 2015, European Patent Application no. EP15192966.8 was filed at the European Patent Office; and

WHEREAS, the conditions under which said invention was made are such that as defined in the contract as an employee of Assignee, the Assignor automatically entitles Assignee to the entire right, title and interest to said Invention and improvements thereof, including the right to claim priority of a priority application for the invention, both domestic and foreign; and

WHEREAS, the Assignee is desirous of acquiring Assignor's entire right, title and interest in the Invention and improvements thereof, including the right to claim priority of a priority application for the Invention, both domestic and foreign.

NOW, THEREFORE, BE IT KNOWN, that, for good and valuable consideration the receipt of which from the Assignee is hereby acknowledged, the Assigner for the avoidance of doubt hereby assigns and transfers to the Assignee his entire right, title and interest, including the right to claim priority of a priority application for the Invention, in and to said invention and improvements thereof, which may be disclosed in a patent application and in and to said patent application, and all foreign equivalents thereof, including all provisionals, substitutions, divisions, and continuations thereof, and in and to all Letters Patent, both domestic and foreign, that may be granted for said invention, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made.

The Assignor covenants that the Assignor has the full right and obligation to convey the interest assigned by this Assignment, and the Assignor has not executed and will not execute any agreement in conflict with this Assignment.

The Assignor further agrees to make, execute and deliver to the Assignee upon request, any and all papers, documents, declarations, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for the Invention and improvements thereof, including all provisionals, substitutions, divisions, and continuations thereof, or for Letter Patents, both domestic and foreign, that may be granted for said Invention, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, and to assist the Assignee in every way as may be requested in protecting said invention. The Assignor acknowledges that this obligation includes the duty to execute, in a timely manner, any Declaration and Power of Attorney that may be necessary in the prosecution of applications relating to said Invention in the United States or elsewhere.

The Assignor agrees that this general assignment is effective from the 2<sup>nd</sup> day of November 2015.

IN TESTIMONY WHEREOF, the Assignor and Assignee set hereunto their hand and seal this date

Ahnaou, Abdallah

Luc Quaghebeur

Janssen Pharmaceutica NV Authorized Signatory PATENT

REEL: 045713 FRAME: 0853

# COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: [1.2.4]TRIAZOLO[1.5-A]PY This declaration and assignment is directed to:	
	The attached or filed herewith application of (list of named inventors),
93'	
	The United States application or PCT international application number PCT/EP2016/076420 filed on November 2, 2016.
Declaration	
As the below named inventor, I hereby decla	re that:
The above-identified application ("Application	on") 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 content information which is material to patentability as defithis Application in the United States of America.	is 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. § 1001 by fine or for filings of this Application in the United States of America.
Assignment	
A corpor	ca NV, Turnhoutseweg 30, B-2340 Beerse, Belgium ration of the state or country of <u>Belgium</u> 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	
Por 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 st 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 stries, 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 user 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 Patent 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 its in connection with such applications as the Assignee may deem necessary or

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, Buropean 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 Assignce 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 yest 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.

AHNAOU, Abdallah

LEGAL NAME OF INVENTOR

Signature

April 17, 2018

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