PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5672391

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------------------|----------------|
| TONGFEI WU | 07/03/2019 |
| GASTON STANISLAS MARCELLA DIELS | 06/26/2019 |
| JOHANNES WILHELMUS JOHN F THURING | 06/26/2019 |
| ULRIKE PHILIPPAR | 06/26/2019 |

RECEIVING PARTY DATA

| Name: | JANSSEN PHARMACEUTICA NV | |
|-----------------|--------------------------|--|
| Street Address: | TURNHOUTSEWEG 30 | |
| City: | BEERSE | |
| State/Country: | BELGIUM | |
| Postal Code: | B2340 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16440302 |

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: ESmith63@its.jnj.com
Correspondent Name: JOSEPH F. SHIRTZ

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

| ATTORNEY DOCKET NUMBER: | JBI6001USNP1 | |
|-------------------------|--|--|
| NAME OF SUBMITTER: | EVELINA SMITH | |
| SIGNATURE: | /Evelina Smith/ | |
| DATE SIGNED: | 08/16/2019 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |

Total Attachments: 16

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PATENT REEL: 050074 FRAME: 0548

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PATENT REEL: 050074 FRAME: 0549

| | Attorney Docket No.: JBI6001USNP1 | | |
|---|---|--|--|
| COMBINED | DECLARATION AND ASSIGNMENT | | |
| | | | |
| Title of Invention: PYRAZOLE DERIVATIVE This declaration and assignment is directed to: | ES AS MALTI INHIBITORS | | |
| | The attached or filed herewith application of (list of named inventors), | | |
| or | | | |
| \boxtimes | The United States Patent Application No. 16/440302 filed June 13, 2019. | | |
| Declaration | <i>₫</i> | | |
| As the below named inventor, I hereby dec | lare that: | | |
| The above-identified application ("Applica | ition") was made or authorized by me. | | |
| I believe that I am the original inventor or a | 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 fals imprisonment of not more than five (5) years, or both | 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 Beerse, Belgium B2340 | | | |
| | poration of the state or country of Belgium reinafter 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: | | | |
| or | | | |
| For good and valuable consideration, the assigned and transferred to Assignee: | e sufficiency of which is acknowledged, I hereby assign and transfer and/or have | | |
| 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. | | | |
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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.

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.

Tongfei WU

Signature

03-07-2019

Date

| | Attorney Docket No.: JBI6001USI | PSP1 | |
|--|---|----------------|--|
| COMBINEI | D DECLARATION AND ASSIGNMENT | | |
| Title of Invention: PYRAZOLE DERIVATIV | /ES AS MALTI INHIBITORS | | |
| This declaration and assignment is directed to: | The attached or filed herewith application of (list of named inventors) | | |
| or | | | |
| | The United States Patent Application No. 62/686447 filed June 18, 2018. | | |
| Declaration | | | |
| As the below named inventor, I hereby de | eclare that: | | |
| The above-identified application ("Application ("Applicati | cation") was made or authorized by me. | | |
| I believe that I am the original inventor or | r an original inventor of a claimed invention or discovery in the Application. | | |
| I have reviewed and understood the con- information which is material to patentability as of this Application in the United States of America. | tents of the Application, including the claims, and I acknowledge the duty to dis defined in Title 37, the United States Code of Federal Regulations, §1.56 for filin | close gs of | |
| | lse statement made in this declaration is punishable under 18 U.S.C. § 1001 by fit of filings of this Application in the United States of America. | ne or | |
| Assignment | | | |
| Janssen Pharmaceutica NV Turnhoutseweg 30 Beerse, Belgium B2340 | | | |
| A corporation of the state or country of Belgium (hereinafter designated as the "Assignee"), | | | |
| | ed the above-identified invention by previous assignment (attached hereto) to Ass US Patent Office and I confirm I have and do assign and transfer: | signee | |
| 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. | | | |
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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.

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.

| Tongfei WU | |
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| The Ze | 22-1-2019 |
| Signature UV | Date / |
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| | Attorney Docket No.: JBI6001USNP1 | | |
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| COMBINED | DECLARATION AND ASSIGNMENT | | |
| | | | |
| Title of Invention: PYRAZOLE DERIVATIVE This declaration and assignment is directed to: | | | |
| | The attached or filed herewith application of (list of named inventors), | | |
| or | | | |
| \boxtimes | The United States Patent Application No. <u>16/440302</u> filed <u>June 13, 2019</u> . | | |
| 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. | | |
| 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 fal imprisonment of not more than five (5) years, or bo | 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 | | | |
| Janssen Pharmaceutica NV Turnhoutseweg 30 Beerse, Belgium B2340 | | | |
| A corporation of the state or country of Belgium (hereinafter designated as the "Assignee"), | | | |
| I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer: | | | |
| or | | | |
| 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 | | |
| 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. | | | |
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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.

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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.

| Gaston Stanislas Marcella DIELS | | | | |
|---------------------------------|---|---|-----------|----------|
| | d | | 26-6-2019 | . |
| Signature | | | Date | |
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| | Attorney Docket No.: JBI6001USPSP1 | | | |
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| COMBI | NED DECLARATION AND ASSIGNMENT | | | |
| | | | | |
| Title of Invention: PYRAZOLE DERIV This declaration and assignment is directed to | | | | |
| | The attached or filed herewith application of (list of named inventors), | | | |
| | or . | | | |
| [| The United States Patent Application No. 62/686447 filed June 18, 2018. | | | |
| Declaration | | | | |
| As the below named inventor, I here | y declare that: | | | |
| The above-identified application ("A | oplication") was made or authorized by me. | | | |
| I believe that I am the original inven | or 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 willi imprisonment of not more than five (5) years, | Il false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or or both for filings of this Application in the United States of America. | | | |
| Assignment | | | | |
| Janssen Pharmaceutica NV Turnhoutseweg 30 Beerse, Belgium B2340 | | | | |
| | corporation of the state or country of Belgium (hereinafter designated as the "Assignee"), | | | |
| I hereby acknowledge that I have a which is hereby conformed for recordation in | 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: | | | |
| or | | | | |
| For good and valuable considerati assigned and transferred to Assignee: | on, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have | | | |
| 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. | | | | |
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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.

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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.

| 24 Jan. 2019 |
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| Date |
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| | Attorney Docket No.: JBI6001USNP1 | | | |
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| COMBINED DECLARATION AND ASSIGNMENT | | | | |
| | | | | |
| Title of Invention: PYRAZOLE DERIVATIVE This declaration and assignment is directed to: | ES AS MALTI INHIBITORS | | | |
| | The attached or filed herewith application of (list of named inventors), | | | |
| or | | | | |
| ⊠ | The United States Patent Application No. 16/440302 filed June 13, 2019. | | | |
| 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. | | | |
| 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 Beerse, Belgium B2340 | | | | |
| | poration of the state or country of Belgium ereinafter 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: | | | | |
| 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. | | | | |
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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.

| Vant | June, 26th, 2019 |
|-----------|------------------|
| Signature | Date |

Johannes Wilhelmus John F THURING

| | | Attorney Docket No.: JBI6001USPSP1 | | |
|---|-------------|---|--|--|
| COMBINED DECLARATION AND ASSIGNMENT | | | | |
| mus et a | | | | |
| Title of Invention: PYRAZOLE DERIVATIVE This declaration and assignment is directed to: | | S AS MALTI INHIBITORS | | |
| | | The attached or filed herewith application of (list of named inventors), | | |
| | or | | | |
| | \boxtimes | The United States Patent Application No. 62/686447 filed June 18, 2018. | | |
| Declaration | | | | |
| As the below named inventor, I he | reby decl | are that: | | |
| The above-identified application (| 'Applicat | ion") was made or authorized by me. | | |
| I believe that I am the original inve | entor or a | n 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 Turnhoutsewcg 30 Beerse, Belgium B2340 | | | | |
| A corporation of the state or country of Belgium (hereinafter designated as the "Assignee"), | | | | |
| I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignce which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer: | | | | |
| 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. | | | | |
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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.

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.

Jan Willem THURING,

January 24th, 2019

Date

| | Attorney Docket No.: JBI6001USNP1 | |
|---|---|--|
| COMBINI | ED DECLARATION AND ASSIGNMENT | |
| mu av a | | |
| Title of Invention : PYRAZOLE DERIVAT This declaration and assignment is directed to: | IVES AS MALTI INHIBITORS | |
| | The attached or filed herewith application of (list of named inventors), | |
| or | | |
| | The United States Patent Application No. <u>16/440302</u> filed <u>June 13, 2019</u> . | |
| Declaration | | |
| As the below named inventor, I hereby | declare that: | |
| The above-identified application ("App | lication") 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 Beerse, Belgium B2340 | |
| A corporation of the state or country of Belgium (hereinafter designated as the "Assignee"), | | |
| I hereby acknowledge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee which is hereby conformed for recordation in the US Patent Office and I confirm I have and do assign and transfer: | | |
| 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, all 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 inventions 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. | |
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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.

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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.

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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.

Ulrike PHILIPPAR

Course PCS 26 June 2019
Date

| | | Attorney Docket No.: JBI6001USPSP1 | | |
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| COMBINED DECLARATION AND ASSIGNMENT | | | | |
| | | | | |
| Title of Invention: PYRAZOLE DERI This declaration and assignment is directed | | S AS MALTI INHIBITORS | | |
| | | The attached or filed herewith application of (list of named inventors), | | |
| | or | | | |
| | \boxtimes | The United States Patent Application No. 62/686447 filed June 18, 2018. | | |
| Declaration | | | | |
| As the below named inventor, I he | reby decl | are that: | | |
| The above-identified application (| 'Applicat | tion") was made or authorized by me. | | |
| I believe that I am the original inve | entor or a | n 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. | | | | |
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| or | | | | |
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| the right to claim priority to the Application States, European Patent Office and of all such inventions or discoveries and all r continuations thereof, and to all Letters I supplementary protection certificates, reex | on, all involved on the control of t | 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 nent and sale not been made. | | |
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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.

| White Pridi | 1 Feb 2019 |
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| Signature | Date |

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Ulrike PHILIPPAR