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PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | | NEW ASSIGNMENT | NEW ASSIGNMENT | | |
|--|---|---|----------------|--|--|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | ASSIGNMENT | | |
| CONVEYING PART | Υ DATA | | | | |
| | | Name | Execution Date | | |
| MARTIN GADIENT | | | 05/10/2017 | | |
| MARIE AGNES AES | SCHLIMANN | | 05/19/2017 | | |
| ROMEO ISNER | | | 04/24/2017 | | |
| RECEIVING PARTY | ' DATA | | | | |
| Name: | DSM IF | DSM IP ASSETS B.V. | | | |
| Street Address: | HET O' | VERLOON 1 | | | |
| City: | HEERL | HEERLEN | | | |
| State/Country: | NETHE | NETHERLANDS | | | |
| Postal Code: | 6411 T | E | | | |
| PROPERTY NUMBERS Total: 1 Property Type | | Number | | | |
| Application Number: | | 14907651 | | | |
| Application Numbe | | | | | |
| | | | | | |
| CORRESPONDENC | E DATA | (703)816-4100 | | | |
| CORRESPONDENC Fax Number: <i>Correspondence w</i> | E DATA | the e-mail address first; if that is unsucc | | | |
| CORRESPONDENC Fax Number: <i>Correspondence w</i> | CE DATA ill be sent to r, if provided | | | | |
| CORRESPONDENC Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Phone: Email: | CE DATA fill be sent to r, if provided | <i>the e-mail address first; if that is unsucce</i> <i>i; if that is unsuccessful, it will be sent via</i> 7038164000 PTOMail@nixonvan.com | | | |
| CORRESPONDENC Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Phone: Email: Correspondent Nar | E DATA ill be sent to r, if provided me: | <i>o the e-mail address first; if that is unsucced; if that is unsuccessful, it will be sent via</i> 7038164000 PTOMail@nixonvan.com BRYAN H. DAVIDSON | | | |
| CORRESPONDENC Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Phone: Email: Correspondent Nar Address Line 1: | E DATA ill be sent to r, if provided me: | <i>o the e-mail address first; if that is unsucce</i> <i>I; if that is unsuccessful, it will be sent via</i> 7038164000 PTOMail@nixonvan.com BRYAN H. DAVIDSON NIXON & VANDERHYE P.C. | | | |
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| CORRESPONDENC Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Phone: Email: Correspondent Nar Address Line 1: Address Line 2: | E DATA ill be sent to r, if provided | <i>o the e-mail address first; if that is unsucced; if that is unsuccessful, it will be sent via</i> 7038164000 PTOMail@nixonvan.com BRYAN H. DAVIDSON NIXON & VANDERHYE P.C. 901 NORTH GLEBE ROAD, 11TH FLOOR | | | |
| CORRESPONDENC Fax Number: Correspondence w using a fax number Phone: Email: Correspondent Nar Address Line 1: Address Line 2: Address Line 4: | CE DATA ill be sent to r, if provided me: T NUMBER: | o the e-mail address first; if that is unsucce t; if that is unsuccessful, it will be sent via 7038164000 PTOMail@nixonvan.com BRYAN H. DAVIDSON NIXON & VANDERHYE P.C. 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VIRGINIA 22203 | | | |
| CORRESPONDENC Fax Number: Correspondence w using a fax number Phone: Email: Correspondent Nar Address Line 1: Address Line 2: Address Line 4: | CE DATA ill be sent to r, if provided me: T NUMBER: | b the e-mail address first; if that is unsucce d; if that is unsuccessful, it will be sent via 7038164000 PTOMail@nixonvan.com BRYAN H. DAVIDSON NIXON & VANDERHYE P.C. 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VIRGINIA 22203 BHD-4662-3164 | | | |
| CORRESPONDENC Fax Number: <i>Correspondence w</i> <i>using a fax number</i> Phone: Email: Correspondent Nar Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKE | CE DATA ill be sent to r, if provided me: T NUMBER: | b the e-mail address first; if that is unsucce d; if that is unsuccessful, it will be sent via 7038164000 PTOMail@nixonvan.com BRYAN H. DAVIDSON NIXON & VANDERHYE P.C. 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VIRGINIA 22203 BHD-4662-3164 BRYAN H. DAVIDSON | | | |

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PATENT REEL: 042520 FRAME: 0249

| | Attorney Docket Number | BHD-4652-3164 | | | | |
|---|---------------------------------|-----------------|--|--|--|--|
| | First Named Inventor | GADIENT, Martin | | | | |
| INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76) | | | | | | |
| Declaration Submitted With Initial Filing | * * | | | | | |
| OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.1) | S(f)) required) | | | | | |
| IMPROVED POWDERCUS FORMULATIONS OF ORGANIC ACID AMIDES HAVING AN AROMATIC RING SYSTEM | | | | | | |
| (Tille of the Invention) | | | | | | |
| As a below named inventor, I hereby declare that | | | | | | |
| This declaration is directed to. | | | | | | |
| 1 the attached application, or 1 M United States Application Number <u>14/907.651</u> filed <u>January 25, 201</u> | 8 ot | | | | | |
| PCT International application number filed on | <u>77</u> , 00 | | | | | |
| | | | | | | |
| The above-identified application was made or authorized to be made by me. | | | | | | |
| I believe I am the original inventor or an original joint inventor of a claimed inver | | | | | | |
| 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. | | | | | | |
| WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention | in the Application identified a | pove' | | | | |
| WHEREAS, DSM IP Assets B.V. (hereinafter ASSIGNEE). having an office and place of business at Het Overloon 1, Heerlen, Netherlands NL-6411 TE, is deskous of acquiring an interest therein; | | | | | | |
| NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, relissues, and substitutes of said application, and all resulting patents, logether with the right of priority under the International Convention for the Protection of Industrial Property, Inter- America advance, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to Issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE's attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention; | | | | | | |
| ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration. In and to any improvements, and applications for patents based thereon, growing out of or related to the said invention; | | | | | | |
| ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and | | | | | | |
| ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE. | | | | | | |
| AGREED and executed as noted below: | | | | | | |
| LEGAL NAME OF INVENTOR/JOINT INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Sumame) | | | | | | |
| | | | | | | |
| Martin // // // // | Date. | | | | | |
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IWe acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

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Doc code: Oath Document Description: Oath or declaration filed

| Document Description: Oath or declaration filed | Billingeren, Prosta Billinger | BHD-4662-3164 |
|--|---|---|
| | Attorney Docket Number | |
| | First Named Inventor | GADIENT, Martin |
| INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY USING AN APPLICATION DATA | | LICATION (37 CFR 1.63) |
| Declaration Submitted With Initial Filing | | |
| OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R.) | (horionor (1943) + 8 | |
| | | |
| IMPROVED POWDEROUS FORMULATIONS OF ORGANIC RING SYSTEM | ACID AMIDES HAVING AN | AROMATIC |
| (Title of the Invention) | | |
| As a below named inventor, I hereby declare that: | | |
| This declaration is directed to: | | |
| the attached application, or | | |
| United States Application Number <u>14/307.651</u> filed <u>January 26</u> , | <u>2016,</u> or | |
| PCT International application number filed on | | |
| The above-identified application was made or authorized to be made by me | э. | |
| I believe I am the original inventor or an original joint inventor of a claimed i | invention in the application. | |
| I hereby acknowledge that any willful false statement made in this declarati | ion is punishable under 18 U.S.C | 0. 1001 |
| by fine or imprisonment of not more than five (5) years, or both. | | |
| WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inven | tion in the Application Identified | above. |
| WHEREAS, DSM IP Assets B.V. (hereinafter ASSIGNEE), having an office Netherlands NL-6411 TE, is desirous of acquiring an interest therein; | and place of business at Het O | verloon 1, Heerlen, |
| NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other of which are hereby acknowledged, the said ASSIGNOR by these presents ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOF America and all foreign countries, in and to the invention as described in th subsequent applications based thereon including any and all continuations, all resulting patents, together with the right of priority under the Internationa American Convention Relating to Patents, Designs and Industrial Models, or States of America adheres, and the ASSIGNOR hereby authorizes and req said Latters Patent to ASSIGNEE, for its interest as ASSIGNEE, its success agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represent ASSIGNEE with respect to this invention; | hereby sells, assigns, and trans it's entire right, title and interest e aforesaid application, and to th , divisions, reissues, and substitu- al Convention for the Protection of and any other international agree- quests the Commissioner of Pate sors, assigns, and legal represe | sters unto the said in the United States of ne said application and to ali utes of said application, and of Industrial Property, Inter- ements to which the United mis and Trademarks to issue intatives. It is understood and |
| ASSIGNOR hereby agrees to transfer a like interest upon request of said A representatives, and without further remuneration, in and to any improvement of or related to the said invention; | | |
| ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its succe to ASSIGNEE'S full protection and title in and to the invention hereby trans | | entatives, deemed essential |
| ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without furthe ASSIGNEE, for the filing and granting of foreign applications and the perier | | |
| AGREED and executed as noted below: | | |
| LEGAL NAME OF INVENTOR/JOINT INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Sumame |) | |
| | | ESCHLIMANN |
| | Date: | |
| Marie Agnes Inventor's Signature: Masc | <u>A</u> | ESCHLIMANN)5. 2017 |

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

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PATENT REEL: 042520 FRAME: 0251

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|--|---|---|
| | First Named Inventor | GADIENT, Martin |
| INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OF | R DESIGN PATENT API | PLICATION (37 CFR 1.63 |
| USING AN APPLICATION DATA SH | EET (37 CFR 1.76) | |
| Declaration Submitted With Initial Filing OR | | |
| Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1. | 16(f)) required) | |
| IMPROVED POWDEROUS FORMULATIONS OF ORGANIC AC | IN AMINES HAVING AN | AROMATIC |
| RING SYSTEM | | |
| (Title of the Invention) | | |
| As a below named inventor, I hereby declare that: | | |
| This declaration is directed to: | | |
| the attached application, or | 4 m | |
| United States Application Number <u>14/907,651</u> filed <u>January 26, 20</u> PCT International application number filed on | <u>16</u> , or | |
| the content of the second s | | |
| The above-identified application was made or authorized to be made by me. | | |
| I believe I am the original inventor or an original joint inventor of a claimed inve | ntion in the application. | |
| I hereby acknowledge that any willful false statement made in this declaration i | s punishable under 18 U.S. | C. 1001 |
| by fine or imprisonment of not more than five (5) years, or both. | | |
| WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention | in the Application identified | l above. |
| WHEREAS, DSM IP Assets B.V. (hereinafter ASSIGNEE), having an office an Netherlands NL-6411 TE, is desirous of acquiring an interest therein; | d place of business at Het (| Overioon 1, Heerien, |
| NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other goc of which are hereby acknowledged, the said ASSIGNOR by these presents he ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S America and all foreign countries, in and to the invention as described in the af subsequent applications based thereon including any and all continuations, div all resulting patents, together with the right of priority under the International Co American Convention Relating to Patents, Designs and Industrial Models, and States of America adheres, and the ASSIGNOR hereby authorizes and reques said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented ASSIGNEE with respect to this invention: | reby sells, assigns, and trai entire right, title and interes oresaid application, and to risions, reissues, and substi onvention for the Protection any other international agri its the Commissioner of Pal s, assigns, and legal repres | Isfers unto the said t in the United States of the said application and to all tutes of said application, and of Industrial Property, Inter- mements to which the United ents and Trademarks to issue entatives. It is understood an |
| ASSIGNOR hereby agrees to transfer a like interest upon request of said ASS representatives, and without further remuneration, in and to any improvements of or related to the said invention; | | |
| ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successo to ASSIGNEE'S full protection and title in and to the invention hereby transferm | | sentatives, deemed essentia |
| ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further re ASSIGNEE, for the filing and granting of foreign applications and the perfecting | | |
| AGREED and executed as noted below: | | |
| Legal Name of Additional Joint Inventor, if any: | | |
| (E.g., Given Name (first and middle (if any)) and Family Name or Surname) Romeo | | ISNER |
| Inventor's | Date: | |
| Signature: | 24.042 | 272 × 400- |
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I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

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PATENT REEL: 042520 FRAME: 0252

RECORDED: 05/26/2017