505147223 10/18/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT5193989

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| TIMOTHY M. FIGLEY | 08/30/2018 |
| RODNEY F. KLIMA | 07/18/2018 |

RECEIVING PARTY DATA

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| City: | FLORHAM PARK | |
| State/Country: | NEW JERSEY | |
| Postal Code: | 07932 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15769360 |

CORRESPONDENCE DATA

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| NAME OF SUBMITTER: | ALESIA MARRA |
| SIGNATURE: /Alesia Marra/ | |
| ATE SIGNED: 10/18/2018 | |

Total Attachments: 5

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PATENT 505147223 REEL: 047209 FRAME: 0293

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PATENT REEL: 047209 FRAME: 0294

Individual Assignment (including Assignment of Priority Rights)

The undersigned (hereinafter collectively referred to as "Assignor") has invented an invention as disclosed in the application(s)

Country Application No.

Filing Date

United States of

62/244427

21 Oct 2015

America

PCT

PCT/US2016/057883 20 Oct 2016

(hereinafter collectively referred to as "Application(s)").

I do hereby authorize Assignee or its designee to insert here any further identification(s), including Application Number(s), Filing Date(s), and Filing Country(ies).

As the below named inventor(s), I hereby declare that the above-identified Application(s) was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor hereby confirms that Assignor already did, or agrees to and hereby does, assign and transfer unto BASF Corporation, 100 Park Avenue, 07932 Florham Park, United States of America (hereinafter referred to as "Assignee") and its successors in interest and assignees, the full and exclusive right, title, and interest, throughout the world, including (i) the right to claim priority under the laws of any country, the Paris Convention, and the Patent Cooperation Treaty to the Application(s), (ii) in and to the invention as described in the Application(s) and the Application(s) itself, and (iii) in and to all divisions, continuations, and continuations-in-part, or other applications claiming priority directly or indirectly from the Application(s) and all Letters Patent, utility models, industrial designs, petty patents, design registrations, copyrights, and legal equivalents thereof that may be granted for the invention, and (iv) all reissues, reexaminations and extensions thereof, these and the full and exclusive right. title, and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had the assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications or patents, utility models, industrial designs, petty patents, design registrations, copyrights, and legal equivalents thereof resulting therefrom.

I do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

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I authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or Notarial True Copy thereof, being under covenant not only that I have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

(Signature page(s) follow(s))

Subscribed and Declared by: Inventor: FIGLEY, Timothy M.

Place:

(City

Date:

<u>S, 201</u>

(day, month, yea

Signature:

FIGLEY, Timothy M.

Name:

FIGLEY, Timothy M.

Address:

2330 Simonton Rd, Watkinsville, GA 30677

Country: Nationality: United States of America United States of America

Subscribed and Declared by: Inventor: KLIMA, Rodney F.

Place: Cincinnati
(City)

Date: 18-7-2018

(day, month, year)

Signature: Rower t. / Cima

Name: KLIMA, Rodney F.

Address: 4900 Este Avenue, Cincinnati, OH 45232

Country: United States of America Nationality: United States of America

Assignee Acceptance

| Employer, the Assi | ignee: BASF Co | poration | | |
|--|---------------------------|----------------------------|--|--|
| hereby accepts the Assignment | | | | |
| from, the Assignor | | | | |
| FIGLEY, Timothy M. KLIMA, Rodney F. | | | | |
| of the invention as disclosed in the following application(s): | | | | |
| Country United States of America PCT | Application No. 62/244427 | Filing Date 21 Oct 2015 | | |
| | PCT/US2016/057883 | 20 Oct 2016 | | |
| without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall deemed a part of said Assignment. Signed and accepted at Wyandotte, Michigan, this | | | | |
| Signed and accepted at Wyandotte, Michigan, thisday of October 2018 | | | | |
| BASF Corporation | | | | |
| | | | | |

(Authorized Representative)

1. NAME / TITLE: Fernando A. Borrego, Assistant Secretary

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SIGNATURE: