

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7857128

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|------------------------------|---|
| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the INVENTOR SASHA SHUXIA ZHU previously recorded on Reel 063000 Frame 0911. Assignor(s) hereby confirms the ATTACHED ASSIGNMENT HAD IT SPELLED SASCHA SHUXIA ZHU. |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| BARBARA NAVE | 07/26/2018 |
| GREGOR PASDA | 07/06/2018 |
| ALEXANDER WISSEMEIER | 07/26/2018 |
| MAARTEN STAAL | 07/19/2018 |
| KARL-HEINRICH SCHNEIDER | 07/06/2018 |
| MARKUS SCHMID | 07/20/2018 |
| WOLFRAM ZERULLA | 07/11/2018 |
| DANIELLA LOHE | 07/23/2018 |
| SASCHA SHUXIA ZHU | 07/10/2018 |
| WOLFGANG WEIGELT | 07/12/2018 |
| MANUEL DAUMANN | 07/09/2018 |

RECEIVING PARTY DATA

| | |
|------------------------|-----------------------|
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| Street Address: | CARL-BOSCH-STRASSE 38 |
| City: | LUDWIGSHAFEN AM RHEIN |
| State/Country: | GERMANY |
| Postal Code: | 67056 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16630047 |

CORRESPONDENCE DATA

Fax Number: (314)612-2307
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.

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Email: uspatents@armstrongteasdale.com
Correspondent Name: CHRISTOPHER M. GOFF
Address Line 1: ARMSTRONG TEASDALE LLP

PATENT

Address Line 2: 7700 FORSYTH BLVD., SUITE 1800
Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER: 170853US01 (27843-1480)

NAME OF SUBMITTER: CHRISTOPHER M. GOFF

SIGNATURE: /Christopher M. Goff/

DATE SIGNED: 03/21/2023

Total Attachments: 18

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 17, 2023

PTAS

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507802230

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/16/2023

REEL/FRAME: 063000/0911
NUMBER OF PAGES: 16

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 170853US01 (27843-1480)

ASSIGNOR:

NAVE, BARBARA

DOC DATE: 07/26/2018

ASSIGNOR:

PASDA, GREGOR

DOC DATE: 07/06/2018

ASSIGNOR:

WISSEMEIER, ALEXANDER

DOC DATE: 07/26/2018

ASSIGNOR:

STAAL, MAARTEN

DOC DATE: 07/19/2018

ASSIGNOR:

SCHNEIDER, KARL-HEINRICH

DOC DATE: 07/06/2018

ASSIGNOR:

SCHMID, MARKUS

DOC DATE: 07/20/2018

ASSIGNOR:

ZERULLA, WOLFRAM

DOC DATE: 07/11/2018

ASSIGNOR:
LOHE, DANIELLA DOC DATE: 07/23/2018

ASSIGNOR:
ZHU, SASHA SHUXIA DOC DATE: 07/10/2018

ASSIGNOR:
WEIGELT, WOLFGANG DOC DATE: 07/12/2018

ASSIGNOR:
DAUMANN, MANUEL DOC DATE: 07/09/2018

ASSIGNEE:
BASF SE
CARL-BOSCH-STRASSE 38
LUDWIGSHAFEN AM RHEIN, GERMANY 67056

APPLICATION NUMBER: 16630047 FILING DATE: 01/10/2020

PATENT NUMBER: ISSUE DATE:

TITLE: MIXTURES COMPRISING AN UREASE INHIBITOR (UI) AND A NITRIFICATION
INHIBITOR SUCH AS 2-(3,4-DIMETHYL-1H-PYRAZOL-1-YL)SUCCINIC ACID
(DMPSA) OR 3,4-DIMETHYL PYRAZOLIUM GLYCOLATE (DMPG)

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION



Electronic Patent Assignment System

Confirmation Receipt

Your assignment has been received by the USPTO. The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Form containing submission details: SUBMISSION TYPE: NEW ASSIGNMENT, NATURE OF CONVEYANCE: ASSIGNMENT, CONVEYING PARTY DATA table with 11 rows, RECEIVING PARTY DATA table for BASF SE, and PROPERTY NUMBERS Total: 1.

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16630047 |

CORRESPONDENCE DATA

Fax Number: (314)612-2307
Phone: 3146215070
Email: uspatents@armstrongteasdale.com
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.
Correspondent Name: CHRISTOPHER M. GOFF
Address Line 1: ARMSTRONG TEASDALE LLP
Address Line 2: 7700 FORSYTH BLVD., SUITE 1800
Address Line 4: ST. LOUIS, MISSOURI 63105

| | |
|--------------------------------|-------------------------|
| ATTORNEY DOCKET NUMBER: | 170853US01 (27843-1480) |
| NAME OF SUBMITTER: | CHRISTOPHER M. GOFF |
| Signature: | /Christopher M. Goff/ |
| Date: | 03/16/2023 |

Total Attachments: 14
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RECEIPT INFORMATION

EPAS ID: PAT7849360
Receipt Date: 03/16/2023

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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 |
|-----------------|-------------------|-------------|
| European Patent | 17180513.8 | 10 Jul 2017 |
| PCT | PCT/IB2018/054952 | 05 Jul 2018 |

(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 SE**, Carl-Bosch-Strasse 38, 67056 Ludwigshafen am Rhein, Germany (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.

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: NAVE, Barbara

Place: Limburgerhof Germany
(City)

Date: 26/07/2018
(day, month, year)


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Nationality: Austria

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Place: Limburgerhof
(City)

Date: 6. July 2018
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Nationality: Germany

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(day, month, year)

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Nationality: Netherlands

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Inventor: SCHNEIDER, Karl-Heinrich

Place: Limburgerhof
(City)

Date: 06.07.201
(day, month, year)

Signature: Karl-Heinrich Schneider
SCHNEIDER, Karl-Heinrich

Name: SCHNEIDER, Karl-Heinrich
Address: Speyerer Straße 2, 67117 Limburgerhof
Country: Germany
Nationality: Germany

Subscribed and Declared by:
Inventor: **SCHMID, Markus**

Place: _____ *Limburgerhof*
(City)

Date: _____ *20. 7. 19*
(day, month, year)

Signature: _____ *[Handwritten Signature]*
SCHMID, Markus

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Address: Speyerer Straße 2, 67117 Limburgerhof
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Nationality: Germany

Subscribed and Declared by:
Inventor: ZERULLA, Wolfram

Place: Limburgerhof
(City)

Date: 11/07/18
(day, month, year)

Signature: Wolfram Zerulla
ZERULLA, Wolfram

Name: ZERULLA, Wolfram
Address: Speyerer Straße 2, 67117 Limburgerhof
Country: Germany
Nationality: Germany

Subscribed and Declared by:
Inventor: LOHE, Daniella

Place: Limburgerhof
(City)

Date: 23.07.2018
(day, month, year)

Signature: Daniella Lohe
LOHE, Daniella

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Country: Germany
Nationality: Brazil

Subscribed and Declared by:
Inventor: ZHU, Sascha Shuxia

Place: Ludwigshafen
(City)

Date: 10 July 2000
(day, month, year)

Signature: 
ZHU, Sascha Shuxia

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Country: Germany
Nationality: Germany

Subscribed and Declared by:
Inventor: WEIGELT, Wolfgang

Place: Limburgerhof
(City)

Date: 12/07/2018
(day, month, year)

Signature: WEIGELT, Wolfgang
WEIGELT, Wolfgang

Name: WEIGELT, Wolfgang
Address: Speyerer Straße 2, 67117 Limburgerhof
Country: Germany
Nationality: Germany

Subscribed and Declared by:
Inventor: **DAUMANN, Manuel**

Place: Limburgerhof
(City)

Date: 09.07.2018
(day, month, year)

Signature: 
DAUMANN, Manuel

Name: DAUMANN, Manuel
Address: Speyerer Straße 2, 67117 Limburgerhof
Country: Germany
Nationality: Germany

Assignee Acceptance

Employer, the Assignee: **BASF SE**

hereby accepts the Assignment

from, the Assignor

NAVE, Barbara
PASDA, Gregor
WISSEMEIER, Alexander
STAAL, Maarten
SCHNEIDER, Karl-Heinrich
SCHMID, Markus
ZERULLA, Wolfram
LOHE, Daniella
ZHU, Sascha Shuxia
WEIGELT, Wolfgang
DAUMANN, Manuel

of the invention as disclosed in the following application(s):

| Country | Application No. | Filing Date |
|-----------------|-------------------|-------------|
| European Patent | 17180513.8 | 10 Jul 2017 |
| PCT | PCT/IB2018/054952 | 05 Jul 2018 |


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 Ludwigshafen, Germany

this _____ day of _____, 20 27. JULI 2018

BASF SE

1. NAME / TITLE: Dr. Alexander Waller SIGNATURE: 
(Authorized Representative)

2. NAME / TITLE: Dr. Thomas Cimniak SIGNATURE: 
(Authorized Representative)

Vice Presidents