

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6320334

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANNA MARIA MUELLER-CRISTADORO	09/10/2018
EDWARD BOHRES	10/30/2018
STEFAN FRENZEL	09/10/2018
XIAO FU	09/10/2018
FELIX ALEXANDER WESTERHAUS	02/06/2019
TINA NOACK	09/11/2018
RADOSLAW KIERAT	11/12/2018
RECEIVING PARTY DATA	
Name:	BASF SE
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:	17042208
CORRESPONDENCE DATA	
Fax Number:	(302)351-6938
<i>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.</i>	
Phone:	302-467-4200
Email:	peter.kim@faegredrinker.com
Correspondent Name:	FAEGRE DRINKER BIDDLE & REATH LLP (WM)
Address Line 1:	ATTN: INTELLECTUAL PROPERTY GROUP
Address Line 2:	ONE LOGAN SQUARE, SUITE 2000
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103-6996
ATTORNEY DOCKET NUMBER:	074014-0717-US-605902
NAME OF SUBMITTER:	ASHLEY I. PEZZNER
SIGNATURE:	/Ashley I. Pezzner/
DATE SIGNED:	09/28/2020

PATENT

Total Attachments: 15

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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	18163934.5	26 Mar 2018
PCT	PCT/EP2019/056830	19 Mar 2019

(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.

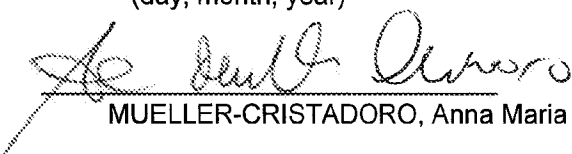
(Signature page(s) follow(s))

Subscribed and Declared by:

Inventor: **MUELLER-CRISTADORO, Anna Maria**

Place: Lemförde
(City)

Date: 10-09-2018
(day, month, year)

Signature: 
MUELLER-CRISTADORO, Anna Maria

Name: MUELLER-CRISTADORO, Anna Maria
Address: Elastogranstraße 60, 49448 Lemförde
Country: Germany
Nationality: Italy

Subscribed and Declared by:
Inventor: **BOHRES, Edward**

Place: Ludwigshafen
(City)

Date: 30.10.2018
(day, month, year)

Signature: 
BOHRES, Edward

Name: BOHRES, Edward
Address: Carl-Bosch-Strasse 38, 67056 Ludwigshafen
Country: Germany
Nationality: Germany

Subscribed and Declared by:
Inventor: **FRENZEL, Stefan**

Place: Ludwigshafen
(City)

Date: 10th September 2018
(day, month, year)

Signature: 
FRENZEL, Stefan

Name: FRENZEL, Stefan
Address: Carl-Bosch-Strasse 38, 67056 Ludwigshafen
Country: Germany
Nationality: Germany

Subscribed and Declared by:

Inventor: WESTERHAUS, Felix Alexander

Place: Hanau
(City)

Date: 6. Februar 2019
(day, month, year)

Signature: Felix M. Westerhaus
WESTERHAUS, Felix Alexander

Name: WESTERHAUS, Felix Alexander
Address: Albanusstr. 9, 63456 Hanau
Country: Germany
Nationality: Germany

Subscribed and Declared by:
Inventor: NOACK, Tina

Place: Lampertheim
(City)

Date: 11.09.2018
(day, month, year)

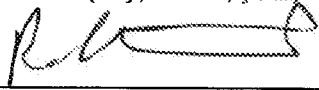
Signature: 
NOACK, Tina

Name: NOACK, Tina
Address: Chemiestraße 22, 68623 Lampertheim
Country: Germany
Nationality: Germany

Subscribed and Declared by:
Inventor: KIERAT, Radoslaw

Place: Ludwigshafen

Date: 12.11.77
(day, month, year)

Signature: 
KIERAT, Radoslaw

Name: KIERAT, Radoslaw
Address: Carl-Bosch-Strasse 38, 67056 Ludwigshafen
Country: Germany
Nationality: Germany

Assignee Acceptance

Employer, the Assignee: **BASF SE**

hereby accepts the Assignment

from, the Assignor

MUELLER-CRISTADORO, Anna Maria
BOHRES, Edward
FRENZEL, Stefan
WESTERHAUS, Felix Alexander
NOACK, Tina
KIERAT, Radoslaw

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

Country	Application No.	Filing Date
European Patent	18163934.5	26 Mar 2018
PCT	PCT/EP2019/056830	19 Mar 2019

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of said Assignment.

Signed and accepted at Ludwigshafen
this 04 day of March, 2019

BASF SE

1. NAME / TITLE: Dr. Alexander Wallon SIGNATURE: [Signature]
(Authorized Representative)

2. NAME / TITLE: Dr. Olaf Schweers SIGNATURE: [Signature]
Vice Presidents (Authorized Representative)

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	18163934.5	26 Mar 2018
PCT		

(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 South East Asia Pte. Ltd.**, 7 Temasek Boulevard, 038987 Singapore, Singapore (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: FU, Xiao

Place: Singapore
(City)

Date: 01. 09. 2018
(day, month, year)

Signature: 
FU, Xiao

Name: FU, Xiao
Address: 61 Science Park Road, 117525 Singapore
Country: Singapore
Nationality: China

Assignee Acceptance

Employer, the Assignee: **BASF South East Asia Pte. Ltd.**

hereby accepts the Assignment

from, the Assignor

FU, Xiao

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

Country	Application No.	Filing Date
European Patent	18163934.5	26 Mar 2018
PCT		

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 Singapore
this 14 day of January, 2019

BASF South East Asia Pte. Ltd.

1. NAME / TITLE: Dharmendran Kathiravelu
Director
Legal Asia Pacific

SIGNATURE: _____




(Authorized Representative)

2. NAME / TITLE: _____

SIGNATURE: _____

(Authorized Representative)

Declaration of Assignment of Rights

BASF South East Asia Pte. Ltd., 7 Temasek Boulevard, 038987 Singapore , Singapore after good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, hereby assigns all its right, title and interest in and to the invention (BASF reference 160497) as disclosed in the application(s)

Country	Application No.	Filing Date
European Patent	18163934.5	26 Mar 2018
PCT		

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

which right, title and interest were transferred from the inventor(s) FU, Xiao to **BASF South East Asia Pte. Ltd.**

to

BASF SE

Carl-Bosch-Strasse 38

67056 Ludwigshafen am Rhein

Germany

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.

BASF South East Asia Pte. Ltd. shall provide **BASF SE** with any assistance necessary for the acquisition of industrial property rights.

The Assignee or its designee is authorized to insert here any further identification(s) of said invention, including Application Number(s), Filing Date(s), and Filing Country(ies).

BASF South East Asia Pte. Ltd.

DATE 14 January 2019

SIGNATURE 

Unarmendran Kathiravelu
Director
Legal Asia Pacific

TITLE _____




We hereby accept the above assignment.

BASF SE

DATE 07. FEB. 2019

SIGNATURE 
Dr. Alexander Wallon


Dr. Thomas Cimniak

TITLE Vice Presidents