

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTIAN HARALD WINTER	07/09/2018
MARKUS GEWEHR	07/13/2018
RYAN LOUIS NIELSON	07/27/2018
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<b>Postal Code:</b>	67056
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16636821
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<b>DATE SIGNED:</b>	09/23/2020
<b>Total Attachments: 6</b>	
source=171013US01 Assignment from INVENTORS to BASF SE#page1.tif	
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**PATENT**

**REEL: 053859 FRAME: 0014**

**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	17185451.6	09 Aug 2017
PCT	PCT/EP2017/070534	02 Aug 2018
Taiwan	107126813	02 Aug 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: WINTER, Christian Harald**

Place: Ludwigshafen  
(City)

Date: 9.7.2018  
(day, month, year)

Signature: Chr. Winter  
WINTER, Christian Harald

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Nationality: Germany

Subscribed and Declared by:  
Inventor: GEWEHR, Markus

Place: Limburgerhof  
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Date: 13. July 2018  
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GEWEHR, Markus

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Subscribed and Declared by:  
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Place: Limburgerhof, DE  
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Date: 27/07/2018  
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NIELSON, Ryan Louis

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**Assignee Acceptance**

Employer, the Assignee: **BASF SE**

hereby accepts the Assignment

from, the Assignor

WINTER, Christian Harald  
GEWEHR, Markus  
NIELSON, Ryan Louis

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

Country	Application No.	Filing Date
European Patent	17185451.6	09 Aug 2017
PCT	PCT/EP2018/070534	02 Aug 2018
Taiwan	107126219	02 Aug 2018

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, Germany

this \_\_\_\_\_ day of \_\_\_\_\_, 2020 20. JULI 2018

BASF SE

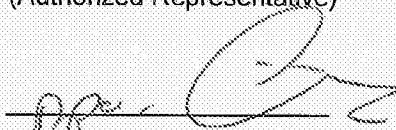
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SIGNATURE:

  
(Authorized Representative)

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(Authorized Representative)

Vice Presidents