505621001 08/14/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5667803

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRISTOBAL GARRIDO SEGURA	02/28/2019
TOBIAS HINTERMANN	04/14/2018
PATRICE BUJARD	03/03/2019
ANDRE KOSTRO	06/13/2018
ADRIAN VON MUEHLENEN	04/01/2019

RECEIVING PARTY DATA

Name:	BASF SE	
Street Address:	CARL-BOSCH-STRASSE 38	
City:	LUDWIGSHAFEN	
State/Country:	GERMANY	
Postal Code:	67056	
Name:	BASF SCHWEIZ AG	
Street Address:	KLYBECKSTRASSE 141	
City:	BASEL	
State/Country:	SWITZERLAND	
Postal Code:	4057	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16346601

CORRESPONDENCE DATA

Fax Number: (302)467-4201

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.

Phone: 302-467-4200

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Correspondent Name: DRINKER BIDDLE & REATH LLP (WM) 222 DELAWARE AVENUE, STE. 1410 Address Line 1: WILMINGTON, DELAWARE 19801-1621 Address Line 4:

ATTORNEY DOCKET NUMBER: 074008-1889(588695)

> **PATENT** REEL: 050048 FRAME: 0254

NAME OF SUBMITTER:	HAROLD PEZZNER
SIGNATURE:	/Harold Pezzner/
DATE SIGNED:	08/14/2019
Total Attachments: 13	
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PATENT REEL: 050048 FRAME: 0255

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	16197138.7	03 Nov 2016
European Patent	17165476.7	07 Apr 2017
PCT	PCT/IB2017/056806	02 Nov 2017

(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



Page 1

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))

4

Bei den Austrei dem 12 68647 Bisers

Subscribed and Declared by:

Inventor: GARRIDO SEGURA, Cristobal

Place:

Date:

Signature:

Name:

GARRIDO SEGURA, Cristobal

Address:

Carl-Bosch-Strasse-38, 67056 Ludvrigshafen

SEGURA, Cristobat

Country:

Germany

Nationality:

Spain

Employed by (at the time of invention): BASF SE

Of Country:

Germany

Page 3

8

PATENT REEL: 050048 FRAME: 0258

<u>Assignee Acceptance</u>

Employer, the Ass	ignee: BASF S	E	
hereby accepts the Assignment			
from, the Assignor			
GARRIDO SEGU	RA, Cristobal		
of the invention as	disclosed in the follo	wing application(s):	
Country European Patent European Patent PCT	Application No. 16197138.7 17165476.7 PCT/IB2017/056806	Filing Date 03 Nov 2016 07 Apr 2017 02 Nov 2017	
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			
this <u>5th</u> day of <u>[[a] val</u> , 20 <u>49</u>			
BASF SE			
1. NAME / TITLE:	Dr. Alexander W Vice Prosidion	SIGNATURE:	(Authorized Representative)
2. NAME / TITL	Thomas Carrie		
	Vice Preside	nt	(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	16197138.7	03 Nov 2016
European Patent	17165476.7	07 Apr 2017
PCT	PCT/IB2017/056806	02 Nov 2017

(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 Schweiz AG, Klybeckstrasse 141, 4057 Basel, Switzerland (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.

Page 1

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: HINTERMANN, Tobias

Place: _________

(City)
Date: 44.04.2048

(day, month, year)

Signature: 3000 Malana

HINTERMANN, Tobias

Name: HIN

HINTERMANN, Tobias

Address:

Rauracherstrasse 4, 4106 Therwil

Country:

Switzerland

Nationality: Switzerland

Employed by (at the time of invention): BASF Schweiz AG

Of Country: Switzerland

Subscribed and Declared by: Inventor: BUJARD, Patrice

Courtepin (City)

Signature:

Name:

Address:

BUJARD, Patrice
Klybeckstrasse 141, 4057-Basel Grande-Fin 19, 1784 Coulynin
03022019

Country:

Nationality:

Employed by (at the time of invention): BASF Schweiz AG

Of Country:

Switzerland

Subscribed and Declared by: Inventor: KOSTRO, Andre

Place: Basel

(City)

Date: __

19/06/2018

(day, month, year)

Signature:

KOSTRO, Andre

Name:

KOSTRO, Andre

Address:

Klybeckstrasse 141, 4058 Basel

Country:

Switzerland

Nationality: Austria

Employed by (at the time of invention): BASF Schweiz AG

Of Country: Switzerland

REEL: 050048 FRAME: 0264

Subscribed and Declared by:

Inventor: VON MUEHLENEN, Adrian

(City)

(day month, year)

Signature:

VON MUEHLENEN, Adrian

Name:

VON MUEHLENEN, Adrian

Address:

Glasuritstrasse 1, 48165 Muenster

Country:

Germany

Nationality: Switzerland Employed by (at the time of invention): BASF Schweiz AG

Of Country:

Switzerland

Assignee Acceptance

Employer, the Ass	ignee: BASF Sc	hweiz AG		
hereby confirms th	e Assignment			
from, the Assignor				
HINTERMANN, Tobias BUJARD, Patrice KOSTRO, Andre VON MUEHLENEN, Adrian				
of the invention as	disclosed in the follow	ving application(s):		
Country European Patent European Patent PCT	Application No. 16197138.7 17165476.7 PCT/IB2017/056806	Filing Date 03 Nov 2016 07 Apr 2017 02 Nov 2017		
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 Basel, Suntzerland				
this 25th day of April , 2019				
BASF Schweiz AG				
1. NAME / TITLE:	Dr. Anton Lind Vice Presiden	SIGNATURE:	(Authorized Representative)	
	Dr. Wolfgang Bernh Senior Patent Cou	ardt	11811	

2. NAME / TITLE: ______SIGNATURE:

(Authorized Representative)

Declaration of Assignment of Rights

BASF Schweiz AG, Klybeckstrasse 141, 4057 Basel, Switzerland, hereby confirms the assignment of all its right, title and interest in and to the invention (BASF reference 161098) as disclosed in the application(s)

Country	Application No.	Filing Date
European Patent	16197138.7	03 Nov 2016
European Patent	17165476.7	07 Apr 2017
PCT	PCT/IB2017/056806	02 Nov 2017

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

which right, title and interest were transferred from the inventor(s) HINTERMANN, Tobias; BUJARD, Patrice; KOSTRO, Andre; VON MUEHLENEN, Adrian to **BASF** Schweiz AG

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 Schweiz AG 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 Schweiz A	NG	
DATE	2 5. APR. 2019	
SIGNATURE		1, 8 1
TITLE	Dr. Anton Lindner Vice President	Dr. Wolfgang Bernhardt Senior Patent Counsel
TITLE		
We hereby accep	ot the above assignment.	
BASF SE		
date <u> </u>	April 2013	/2
SIGNATURE	<u> </u>	18° 1272
Ot. /	editionisti inniti a a consessi i	b i Thomas Garalas

Vice pooldenis

TITLE ____