

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5004960

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DOMNIK BAYER	04/10/2018
JESUS ENRIQUE ZERPA UNDA	04/05/2018
WOLFGANG JABCZYNSKI	05/02/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BASF SE
<b>Street Address:</b>	Carl-Bosch-Strasse 38
<b>City:</b>	Ludwigshafen am Rhein
<b>State/Country:</b>	Germany
<b>Postal Code:</b>	67056
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16061882
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(314)612-2307
<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>	
<b>Phone:</b>	314-621-5070
<b>Email:</b>	uspatents@armstrongteasdale.com
<b>Correspondent Name:</b>	PATENT DOCKET DEPARTMENT
<b>Address Line 1:</b>	ARMSTRONG TEASDALE LLP
<b>Address Line 2:</b>	7700 FORSYTH BLVD., SUITE 1800
<b>Address Line 4:</b>	ST. LOUIS, MISSOURI 63105
<b>ATTORNEY DOCKET NUMBER:</b>	27843-1282 150305US01
<b>NAME OF SUBMITTER:</b>	ALESIA MARRA
<b>SIGNATURE:</b>	/Alesia Marra/
<b>DATE SIGNED:</b>	06/13/2018
<b>Total Attachments: 6</b>	
source=27843-1282_Assignment-29384542#page1.tif	
source=27843-1282_Assignment-29384542#page2.tif	
source=27843-1282_Assignment-29384542#page3.tif	

source=27843-1282\_Assignment-29384542#page4.tif

source=27843-1282\_Assignment-29384542#page5.tif

source=27843-1282\_Assignment-29384542#page6.tif

**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	15199894.5	14 Dec 2015
PCT	PCT/EP2016/080747	13 Dec 2016
Taiwan	105141046	12 Dec 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 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: BAYER, Domnik

Place: Ludwigshafen  
(City)

Date: 10/04/2018  
(day, month, year)

Signature: Domnik Bayer  
BAYER, Domnik

Name: BAYER, Domnik  
Address: Carl-Bosch-Strasse 38, 67056 Ludwigshafen  
Country: Germany  
Nationality: Germany  
Employed by (at the time of invention): BASF SE  
Of Country: Germany

Subscribed and Declared by:  
Inventor: ZERPA UNDA, Jesus Enrique

Place: Ludwigshafen  
(City)

Date: 05, 04, 2017  
(day, month, year)

Signature: Zerpa Unda, Jesus Enrique  
ZERPA UNDA, Jesus Enrique

Name: ZERPA UNDA, Jesus Enrique  
Address: Carl-Bosch-Strasse 38, 67056 Ludwigshafen  
Country: Germany  
Nationality: Venezuela  
Employed by (at the time of invention): BASF SE  
Of Country: Germany

Subscribed and Declared by:  
Inventor: JABCZYNSKI, Wolfgang

Place: Ludwigshafen  
(City)

Date: 2.5.78  
(day, month, year)

Signature:   
JABCZYNSKI, Wolfgang

Name: JABCZYNSKI, Wolfgang  
Address: Carl-Bosch-Strasse 38, 67056 Ludwigshafen  
Country: Germany  
Nationality: Germany  
Employed by (at the time of invention): BASF SE  
Of Country: Germany

**Assignee Acceptance**

Employer, the Assignee: **BASF SE**

hereby accepts the Assignment

from, the Assignor

BAYER, Dominik  
ZERPA UNDA, Jesus Enrique  
JABCZYNSKI, Wolfgang

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

Country	Application No.	Filing Date
European Patent	15199894.5	14 Dec 2015
PCT	PCT/EP2016/080747	13 Dec 2016
Taiwan	105141046	12 Dec 2016

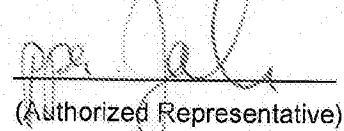
without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall deemed a part of said Assignment.

Signed and accepted at Ludwigshafen

this 17 day of May, 2017

BASF SE

1. NAME / TITLE: Dr. Alexander Wallon SIGNATURE:   
Vice President (Authorized Representative)

2. NAME / TITLE: Dr. Anke Jacobs SIGNATURE:   
Vice President (Authorized Representative)