

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5192039

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BASF CORPORATION	10/01/2018
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:	16089642
CORRESPONDENCE DATA	
Fax Number:	(314)612-2323
<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:	314-621-5070
Email:	USpatents@armstrongteasdale.com
Correspondent Name:	PATENT DOCKET DEPARTMENT ARMSTRONG TEASD
Address Line 1:	7700 FORSYTH BOULEVARD
Address Line 2:	SUITE 1800
Address Line 4:	ST. LOUIS, MISSOURI 63105
ATTORNEY DOCKET NUMBER:	27843-1319 160180US01
NAME OF SUBMITTER:	ALESIA MARRA
SIGNATURE:	/Alesia Marra/
DATE SIGNED:	10/17/2018
Total Attachments: 3	
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Declaration of Assignment of Rights

BASF Corporation, 100 Park Avenue, 07932 Florham Park, United States of America 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 160180) as disclosed in the application(s)

Country	Application No.	Filing Date
European Patent	16162887.0	30 Mar 2016
PCT	PCT/EP2017/056872	22 Mar 2017

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

which right, title and interest were transferred from the inventor(s) KIM, Woncheol; JAITZIG, Jennifer; GUO, Zheyuan to **BASF Corporation**

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 Corporation 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 Corporation

DATE October 1, 2018

SIGNATURE Karen B. War

TITLE Assistant Secretary

We hereby accept the above assignment.

BASF SE

DATE 16. OKT. 2018

SIGNATURE Anke Jacobs Dr. Olaf Schweers

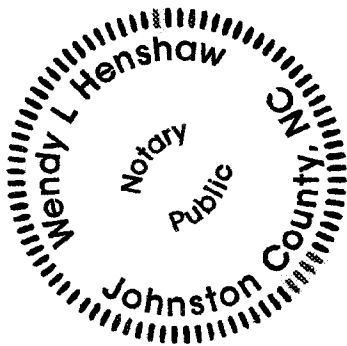
TITLE Vice Presidents

State of North Carolina)
)
County of Wake)

I, Wendy L. Henshaw, a Notary Public for the aforementioned jurisdiction, do hereby certify that Karen L. Ware personally appeared before me this day and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal

this 1st day of October, 2018.



Wendy L. Henshaw
Signature of Notary Public

My Commission Expires March 1, 2020