

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT7113455

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SANDIP D. SHAH	12/02/2019
ANDREAS R. MUNDING	01/03/2020
WEIYONG TANG	08/27/2019
FABIEN A RIOULT	10/13/2019
RAMESH MURLIDHAR KAKWANI	04/27/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BASF CORPORATION
<b>Street Address:</b>	100 PARK AVENUE
<b>City:</b>	FLORHAM PARK
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07932
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17626135
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	9147857113
<b>Email:</b>	andrea.dececchis@basf.com
<b>Correspondent Name:</b>	BASF CORPORATION
<b>Address Line 1:</b>	100 PARK AVENUE
<b>Address Line 4:</b>	FLORHAM PARK, UNITED STATES 07932
<b>ATTORNEY DOCKET NUMBER:</b>	88538827-180977US02
<b>NAME OF SUBMITTER:</b>	BALTAZAR GOMEZ
<b>SIGNATURE:</b>	/Baltazar Gomez Reg.No. 61,924/
<b>DATE SIGNED:</b>	01/11/2022
<b>Total Attachments: 8</b>	
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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)

<b>Country</b>	<b>Application No.</b>	<b>Filing Date</b>
United States of America	62/873600	12 Jul 2019
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 Corporation**, 100 Park Avenue, 07932 Florham Park, NJ, United States of America (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, derivation proceeding, inter partes review, post grant review, reissue, reexamination, 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 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: SHAH, Sandip D**

Place: Iselin, NJ  
(City)

Date: 2<sup>nd</sup> December 2017  
(day, month, year)

Signature:   
SHAH, Sandip D

Name: SHAH, Sandip D  
Address: 33 Wood Avenue, Iselin, NJ 08830  
Country: United States of America  
Nationality: United States of America

Subscribed and Declared by:  
Inventor: MUNDING, Andreas R.

Place: Huntsville, AL, USA  
(City)

Date: 3 January 2020  
(day, month, year)

Signature:   
MUNDING, Andreas R.

Name: MUNDING, Andreas R.  
Address: 9800 Kellner Road, Huntsville, AL 35824  
Country: United States of America  
Nationality: United States of America

Subscribed and Declared by:  
Inventor: **TANG, Weiyong**

Place: Shanghai  
(City)

Date: 27/08/2019  
(day, month, year)

Signature:   
TANG, Weiyong

Name: TANG, Weiyong  
Address: No.239 Luqiao Road, 201206 Shanghai  
Country: China  
Nationality: China

Subscribed and Declared by:  
Inventor: RIOULT, Fabien A

Place: GARWOOD, NJ USA  
(City)

Date: 13/10/2019  
(day, month, year)

Signature:   
RIOULT, Fabien A

Name: RIOULT, Fabien A  
Address: 100 Park Avenue, Florham Park, NJ 07932  
Country: United States of America  
Nationality: United States of America



Subscribed and Declared by:  
Inventor: **KAKWANI, Ramesh Murlidhar**

Place: Whitehouse Station, NJ, USA  
(City)

Date: 27 April 2020  
(day, month, year)

Signature:   
KAKWANI, Ramesh Murlidhar

Name: KAKWANI, Ramesh Murlidhar  
Address: 2655 Route 22 West, Union, IA 07083  
Country: United States of America  
Nationality: United States of America

**Assignee Acceptance**

Employer, the Assignee: **BASF Corporation**

hereby accepts the Assignment

from, the Assignor

SHAH, Sandip D  
MUNDING, Andreas R.  
TANG, Weiyong  
RIOULT, Fabien A  
KAKWANI, Ramesh Murlidhar

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

Country	Application No.	Filing Date
United States of America Patent Cooperation Treaty	62/873600	12 Jul 2019

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 Chatham NJ USA

this 4th day of June, 2020

**BASF Corporation**

SIGNATURE 

TITLE

VP and Deputy General Counsel,  
Intellectual Property NA