PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5692947

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WOLFGANG RUETTINGER	11/26/2018
LAIF R ALDEN	11/26/2018
STEVEN WESLEY CHIN	11/16/2018
AKASH ABRAHAM	06/12/1981

RECEIVING PARTY DATA

Name:	BASF CORPORATION
Street Address:	100 PARK AVENUE
City:	FLORHAM PARK
State/Country:	NEW JERSEY
Postal Code:	07932

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16534177

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	B248 10600US (1315.5)	
NAME OF SUBMITTER:	KAYLA FISHER	
SIGNATURE:	/kayla fisher/	
DATE SIGNED:	08/29/2019	

Total Attachments: 7

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PATENT 505646141 REEL: 050209 FRAME: 0101



PATENT REEL: 050209 FRAME: 0102

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

Patent

PCT/CN2018/095773 16 Jul 2018

Cooperation Treaty

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, 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,

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PATENT REEL: 050209 FRAME: 0103 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: RUETTINGER, Wolfgang

Place: /sdin (City)

Date: 26 Nov. 2019

(day, month, year)

Signature: John Willy

Name: RUETTINGER, Wolfgang

Address: 25 Middlesex/Essex Turnpike, Iselin, NJ 08830

Country: United States of America Nationality: United States of America

Subscribed and Declared by: Inventor: ALDEN, Laif R

Place:

(City)

Date:

26 - 11 - 18

(day, month, year

Signature:

ALDEN, Laif F

Name:

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Subscribed and Declared by: Inventor: CHIN, Steven Wesley

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United States of America United States of America Subscribed and Declared by: Inventor: ABRAHAM, Akash

Place: Brooklyn, NY

(City)

Date:

6/12/1981

(day, month, year)

Signature:

ABRAHAM, Akash

Name:

ABRAHAM, Akash

NY

Address:

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Abraham

Country: Nationality: United States of America United States of America

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Assignee Acceptance

Employer, the Assignee:

BASF Corporation

hereby accepts the Assignment

from, the Assignor

RUETTINGER, Wolfgang ALDEN, Laif R **CHIN, Steven Wesley** ABRAHAM, Akash

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

Country

Application No.

Filing Date PCT/CN2018/095773 16 Jul 2018

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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 Florham Park, New Jersey this 13

BASF Corporation

Suzanne Flaton-Origenes/

Vice President & Deputy General Counsel,

Intellectual Property NA

SIGNATURE

(Authorized Representative)

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RECORDED: 08/29/2019