505008616 07/18/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5055364

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WOLFGANG RUETTINGER	02/24/2016
LAIF ALDEN	02/24/2016
PASCALINE TRAN	02/24/2016
DAVID WEINBERGER	02/24/2016
ANJU SHI	02/25/2016
FENG ZHAO	02/25/2016

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:	15778068

CORRESPONDENCE DATA

Fax Number: (973)597-2400

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ATTORNEY DOCKET NUMBER:	28482-664
NAME OF SUBMITTER:	SOFIA KOPELEVICH
SIGNATURE:	/Sofia Kopelevich/
DATE SIGNED:	07/18/2018

PATENT REEL: 046380 FRAME: 0922 505008616

Total Attachments: 5 source=28482_664_Assignment#page1.tif source=28482_664_Assignment#page2.tif source=28482_664_Assignment#page3.tif source=28482_664_Assignment#page4.tif source=28482_664_Assignment#page5.tif

PATENT REEL: 046380 FRAME: 0923

ASSIGNMENT

WHEREAS, WE, Wolfgang Ruettinger (citizen of Germany), residing at 16 Wendover Road, East Windsor, NJ 08520, Laif Alden (citizen of United States), residing at 1406 Lake Road, Feasterville, PA 19053, and Pascaline Tran (citizen of United States), residing at 11 Galloping Hill Road, Holdmel, NJ 07733, David Weinberger (citizen of United States), residing at 756 S. Marvine Street, Philadelphia, PA 19147, AnJu Shi (citizen of China), residing at 239 Luqiao Road, Jinqiao Export Process Zone, Pudong, Shanghai, 201206, China, Scott Zhao (citizen of China), residing at 239 Luqiao Road, Jinqiao Export Process Zone, Pudong, Shanghai, 201206, China have invented, developed, and/or have rights in the invention(s) (hereinafter "Invention") disclosed in an application for United States Letters Patent entitled:

"A CATALYST DEVICE FOR TREATMENT OF FORMALDEHYDE AND VOLATILE ORGANIC COMPOUNDS"

filed on December 18, 2015 and accorded U.S. Application No. 62/269,216, (hereinafter "Application"); and

WHEREAS, BASF Corporation, a corporation organized under the laws of the United States of America and having a place of business at 100 Park Ave, Florham Park, NJ 07932 (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in and to the Invention and in and to the Application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee and its successors and assigns, our entire right, title and interest, worldwide, in and to the Invention and the Application, and all patents and applications, worldwide, claiming priority to and/or benefit of, directly or indirectly, or based in whole or in part on, said Application and/or said Invention, including continuations, continuations-in-part, divisionals, reissues, reexaminations, renewals, substitutes, and extensions thereof, and any international and regional applications, based in whole or in part on any of the aforesaid applications or in whole or in part on said Invention, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all utility-model registrations, inventor's certificates, and the like heretofore or hereafter filed, worldwide, for the Invention, and in and to any and all patents (including all extensions, renewals, reexaminations and reissues thereof), worldwide, which have been or may be granted on any of the aforesaid applications or on said Invention or any parts thereof.

AND WE HEREBY covenant and agree for ourselves and our heirs, executors and administrators that we will communicate to Assignee any facts known to us respecting the Invention and the aforementioned applications, sign all lawful papers, testify in any legal proceeding, make all rightful oaths, and take any other actions that may be necessary or desirable to secure to Assignee its right, title, and interest in and to the aforementioned patents, applications and Invention, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for the Invention and the aforementioned patents and applications;

PATENT REEL: 046380 FRAME: 0924 AND WE HEREBY agree to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said applications, or in the preparation or prosecution of any continuation, continuation-in-part, divisional, substitute, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents or similar rights of any region or country, that may be necessary to secure to Assignee its interest and title in and to said Invention or any parts thereof, and in and to said applications and patents;

AND WE HEREBY authorize and request our agents, Lowenstein Sandler LLP, whose address is 65 Livingston Avenue, Roseland, New Jersey 07068, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said Application when known;

AND WE HEREBY covenant for ourselves and our legal representatives, and agree with said Assignee, its successors and assigns, that we have the full right to convey the entire interest herein assigned, and that we have granted no right or license to make, use, sell or offer to sell said Invention, to anyone except said Assignee, that prior to the execution of this deed, our right, title and interest in said Invention and said Application had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE HEREBY authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue any and all letters patents which may be granted upon said United States and foreign applications or upon the Invention to the Assignee.

- SIGNATURES BEGIN ON NEXT PAGE -

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

<u>Feb. 24, 2016</u> Date

Olfogno Ruettinger

WITNESS

Signature:

Printed Name: David Robinson

Date: 2/24/2016

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

2/24/2016 Date

WITNESS

Signature:_

Printed Name: David Robinson

Date: 2/24/2016

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

2/24/2016 Date

WITNESS

Signature:_

Printed Name: David Robinson

Date: 2/24/2016

IN WITNESS WHEREOF, we have hereunto set our hands and seals.		
2/24/16 Date	David Weinberger	
WITNESS		
Signature: Printed Name: David Robinson Date: 2/24/2016		
IN WITNESS WHEREOF, we have hereu	nto set our hands and seals.	
Date	AnJu Shi	
WITNESS		
Signature:Printed Name:		
IN WITNESS WHEREOF, we have hereunto set our hands and seals.		
Date	Scott Zhao	
WITNESS		

Signature:______Printed Name:______

Date:____

Attorney Docket No. 28482-208

IN WITNESS WHEREOF, we have hereunto set our hands and seals.	
Date	David Weinberger
WITNESS	
Signature:	
Printed Name:	
IN WITNESS WHEREOF, we have be	
Feb. 25.2016.	Anju Shi Anju Shi
Date	AnJu Shi
WITNESS	
Signature: Yachoo Zham	
Signature: Yuchoo Zhang Printed Name: Yuchoo Zhang Date: Feb 75 , 7916	
IN WITNESS WHEREOF, we have her	eunto set our hands and seals.
<u> [46 25 , 2016</u> Date	Feng Zhao
Date	Feng Zhao
WITNESS	
Signature: Yuchao Zhang	
Signature: <u>Yuchao Zhang</u> Printed Name: <u>Yuchao Zhang</u> Date: Feb 25, 2016	