PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5486755

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK THOMAS BUELOW	04/13/2015
STEVEN W. CHIN	04/13/2015
JEFFREY BARMONT HOKE	04/13/2015
NICHOLAS R. LECLERC	04/14/2015
DAVID M. ROBINSON	04/13/2015

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:	16390072

CORRESPONDENCE DATA

Fax Number: (973)597-6187

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.

Phone: 9735972500

Email: MCampolongo@lowenstein.com **Correspondent Name:** PATENT DOCKET ADMINISTRATOR

Address Line 1: LOWENSTEIN SANDLER LLP Address Line 2: ONE LOWENSTEIN DRIVE

Address Line 4: **ROSELAND, NEW JERSEY 07068**

ATTORNEY DOCKET NUMBER:	28482-769	
NAME OF SUBMITTER:	MICHAEL J. CAMPOLONGO	
SIGNATURE:	/Michael J. Campolongo/	
DATE SIGNED:	TE SIGNED: 04/23/2019	
Total Attachments 2		

Total Attachments: 3

PATENT REEL: 048963 FRAME: 0493 source=28482_769_Assignment#page1.tif source=28482_769_Assignment#page2.tif source=28482_769_Assignment#page3.tif

> PATENT REEL: 048963 FRAME: 0494

ASSIGNMENT

WHEREAS, WE, Mark Thomas Buelow, residing in Flemington, NJ, United States, Steven W. Chin, residing in Port Reading, NJ, United States, Jeffrey Barmont Moke, residing in North Brunswick, NJ, United States, Nicholas R. Leclerc, residing in Hillsborough, NJ, United States, and David M. Robinson, residing in Princeton, NJ, United States (collectively "ASSIGNORS"), have invented, developed, and/or have rights in the invention(s) ("THE INVENTION(S)") disclosed in:

- 1. United States Patent Application No. 14/528,195, filed October 30, 2014, entitled "Highly Dispersed Metal Oxide Catalyst Coatings",
- 2. United States Patent Application No. 14/528,208, filed October 30, 2014, entitled "High Porosity Metal Oxide Catalyst Coatings",
- 3. United States Patent Application No. 14/528,253, filed October 30, 2014, entitled "Catalyst Coatings Having Metal Oxide Crystallites",
- 4. United States Patent Application No. 14/528,270, filed October 30, 2014, entitled "Catalyst Coatings For Pollution Control",
- 5. United States Patent Application No. 14/528,280, filed October 30, 2014, entitled "Catalyst Coatings Incorporating Binder Compositions", and
- 6. PCT Application No. PCT/US2014/063062, filed October 30, 2014, entitled "Catalyst Coatings For Pollution Control",

(hereinafter the "THE APPLICATIONS"); and

WHEREAS, BASF CORPORATION ("ASSIGNEE"), a corporation having a place of business at 100 Park Avenue, Florham Park, NJ 07932, desires to acquire the entire right, title, and interest in and to THE INVENTION(S) and in and to THE APPLICATIONS;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to THE INVENTION(S) and THE APPLICATIONS and all patents and patent applications claiming priority to and/or benefit of THE APPLICATIONS including divisions, continuations, and continuations-in-part thereof and all reissues, reexaminations, and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, registrations, inventor's certificates, and the like) heretofore or hereafter filed for THE INVENTION(S) in any foreign country/countries, and all patents (including all extensions, renewals and reissues thereof) granted for THE INVENTION(S) and THE APPLICATIONS in any foreign country/countries;

AND WE HEREBY authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue the patent on an application as aforesaid, to issue the patent for THE INVENTION(S) and/or THE APPLICATIONS in the name of ASSIGNEE in accordance with the terms of this assignment;

Docket No. 28482.76/77/78/79/80/81

PATENT REEL: 048963 FRAME: 0495 AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting THE INVENTION(S) and THE APPLICATIONS, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute, reexamination, and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for THE INVENTION(S) and THE APPLICATIONS.

--- SIGNATURES BEGIN ON NEXT PAGE ---

In testimony whereof, I hereunto set my hand th	is 13 day of Apr. 1, 2015.
	Mark Thomas Buelow
In testimony whereof, I hereunto set my hand the	
	Steven W. Chin
In testimony whereof, I hereunto set my hand thi	
	Jeffrey Barmont Hoke
In testimony whereof, I hereunto set my hand thi	s <u> </u>
	Multicles Nicholas R. Leclerc
In testimony whereof, I hereunto set my hand this	s <u>13</u> day of <u>April</u> , 2015.
	Dayld M. Robinson

Page 3 of 3

Docket No. 28482.76/77/78/79/80/81

RECORDED: 04/23/2019