PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATHIAS FEYEN	07/31/2017
ULRICH MUELLER	08/04/2017
FARUK OEZKIRIM	08/09/2017
STEFAN DUMSER	08/02/2017
NATALIA TRUKHAN	07/30/2017
MICHAELA MALTRY	08/02/2017

RECEIVING PARTY DATA

Name:	BASF SE
Street Address:	
City:	LUDWIGSHAFEN AM RHEIN
State/Country:	GERMANY
Postal Code:	67056

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16304511		

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000
Email: sarguijo@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	518252US
NAME OF SUBMITTER:	SARAH ARGUIJO
SIGNATURE:	/Sarah Arguijo/
DATE SIGNED:	11/26/2018

Total Attachments: 6

PATENT REEL: 047582 FRAME: 0419

EPAS ID: PAT5251195

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

Title of Copper-promoted Gmelinite and Use thereof in the Selective Catalytic Reduction of Invention

As the below named inventor, I hereby declare that:

This declaration [] The attached application, or

is directed to:

[x] PCT international application number PCT/CN2017/087036 filed on

02 Jun 2017

The above-identified application 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.

WHEREAS. BASF SE Carl-Bosch-Strasse 38 67056 Ludwigshafen am Rhein Germany

(hereinafter referred to as "ASSIGNEE(S)")

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries:

NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I further declare that I either have the obligation to assign or have already assigned the full and exclusive rights in and to any inventions made during my employment to said ASSIGNEE based on my employment contract with said ASSIGNEE, and/or that said ASSIGNEE has obtained full and exclusive rights in and to any such inventions based on applicable national law, and that by this Assignment such transfer of right, title and interest in such inventions to said ASSIGNEE is herewith confirmed or restated.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR Inventor: Mathias Feyen

Date: 31.07 4017

Signature:

PATENT

REEL: 047582 FRAME: 0421

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT					
Title of Invention	Copper-promoted Gmelinite and Use thereof in the Selective Catalytic Reduction of NOx				
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is directed to	[x] PCT international application number PCT/CN2017/087036 filed on 02 Jun 2017				
The above-id or an original	entified application was made or authorized to be made by me. I believe that I am the original inventor joint inventor of a claimed invention in the application.				
WHEREAS, BASF SE Carl-Bosch-S 67056 Ludwig Germany	strasse 38 gshafen am Rhein				
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acknowledge the said inve to claim prio Arrangement Patent which	EREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby d, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to nation in the United States and its territorial possessions and in all foreign countries (including the right rity under the terms of the International Convention and other relevant International Treaties and s from the aforesaid application) and the entire right, title and interest in and to any and all Letters may be granted therefor in the United States and its territorial possessions and in any and all foreign in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.				
and to any in said ASSIGN based on app	are that I either have the obligation to assign or have already assigned the full and exclusive rights in ventions made during my employment to said ASSIGNEE based on my employment contract with IEE, and/or that said ASSIGNEE has obtained full and exclusive rights in and to any such inventions olicable national law, and that by this Assignment such transfer of right, title and interest in such said ASSIGNEE is herewith confirmed or restated.				
any and all for the assigned ASSIGNEE(S	authorize and request the Patent Office Officials in the United States and its territorial possessions and preign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said (S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be fully and entirely as the same would have been held by me had this Assignment and sale not been				
	agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me				

continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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LEGAL NAME OF INVENTOR Inventor: Ulrich Mueller	Date: <u>04 08 201</u>
Signature:	

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

Title of Copper-promoted Gmelinite and Use thereof in the Selective Catalytic Reduction of Invention

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Forule Och-

Date: 09.08.2017

Signature:

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

Title of Invention

Copper-promoted Gmelinite and Use thereof in the Selective Catalytic Reduction of

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LEGAL NAME OF INVENTOR

Malso

Inventor: Stefan Dumser

Date: 02.08.20/A

Signature:

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

Title of Invention Copper-promoted Gmelinite and Use thereof in the Selective Catalytic Reduction NOx				
As the below r	named inventor, I hereby declare that:			
This declaration	on [] The attached application, or			
is directed to:	[x] PCT international application number PCT/CN2017/087036 filed on 02 Jun 2017			

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LEGAL NAME OF INVENTOR Inventor: Natalia Trukhan	Date: 30.04.2017
Signature: #hyxss	

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1. 76) AND ASSIGNMENT

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02 Jun 2017

The above-identified application 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.

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LEGAL NAME OF INVENTOR Inventor: Michaela Maltry

Date: 02, 08, 20 17

Signature:

PATENT REEL: 047582 FRAME: 0426

US_PCT_Decl
RECORDED: 11/26/2018