504472713 07/25/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
GUANGQUAN YI	07/20/2017	
YINCHUAN LOU	07/20/2017	
YI WAN	07/20/2017	
XUNKUN WU	07/20/2017	
WEIQI HUA	07/20/2017	
JIANSHENG DING	07/20/2017	

RECEIVING PARTY DATA

Name:	WANHUA CHEMICAL GROUP CO., LTD.	
Street Address:	NO.17, TIANSHAN RD, YEDA	
Internal Address:	SHANDONG	
City:	YANTAI	
State/Country:	CHINA	
Postal Code:	264000	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15621282

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US N

Phone: 949-760-0404
Email: efiling@knobbe.com
Correspondent Name: ERIC S. FURMAN

Address Line 1: KNOBBE MARTENS OLSON & BEAR LLP

Address Line 2: 2040 MAIN STREET, 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	BYOU6.001D1	
NAME OF SUBMITTER:	ERIC FURMAN	
SIGNATURE:	/Eric Furman/	
DATE SIGNED:	07/25/2017	

504472713 REEL: 043092 FRAME: 0942

	This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 7			
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source=DecAssign#page7.tif			

Application Data Sheet filed previously or concurrently

Docket No.: BYOU6,001D1 Page 1 of 7

Title: CATALYST FOR PREPARING CHLORINE BY OXIDATION OF HYDROGEN CHLORIDE AND

PREPARATION THEREOF

Inventors: Guangquan Yi, Yinchuan Lou, Yi Wan, Xunkun Wu, Weiqi Hua and Jiansheng Ding

Declaration

This Declaration is directed to the application identified above that:

Was filed June 13, 2017 as U.S. or International Application No. 15/621282 and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

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.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from inventors

WHEREAS, above-identified inventors (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filling with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, Wanhua Chemical Group Co., Ltd., with its principal place of business at No.17, Tianshan Rd, YEDA, Yantai, Shandong 264000 China (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto;

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

Application Data Sheet filed previously or concurrently

Docket No.: BYOU6.001D1 Page 2 of 7

Title: CATALYST FOR PREPARING CHLORINE BY OXIDATION OF HYDROGEN CHLORIDE AND

PREPARATION THEREOF

Legal

Inventors: Guangquan Yi, Yinchuan Lou, Yi Wan, Xunkun Wu, Weigi Hua and Jiansheng Ding

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Name of invento	r: Guangquan Yi					
Signature;	Guangquom	Yi	Date:	201	7.	7.20
	Witnessed by:	如太沙		,		
Witn	ess Name (printed):	LIU Zhiyaa	n			

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: BYOU6.001D1 Page 3 of 7 Title: CATALYST FOR PREPARING CHLORINE BY OXIDATION OF HYDROGEN CHLORIDE AND PREPARATION THEREOF Inventors: Guangquan Yi, Yinchuan Lou, Yi Wan, Xunkun Wu, Weiqi Hua and Jiansheng Ding Legal Name of inventor: Yinchuan Lou Signature: Yinchuan Lou Witnessed by: LIU Zhi yuum Witness Name (printed): Liu 2hi yuum Witness Name (printed):

Application Data Sheet filed previously or concurrently Docket No.: BYOU6.001D1 Page 4 of 7 Title: CATALYST FOR PREPARING CHLORINE BY OXIDATION OF HYDROGEN CHLORIDE AND PREPARATION THEREOF Inventors: Guangquan Yi, Yinchuan Lou, Yi Wan, Xunkun Wu, Weiqi Hua and Jiansheng Ding Legal Name of Inventor: Yi Wan Signature: Yi Wan Witnessed by: 2155 Witness Name (printed): Ju Jhiyu an

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: BYOU6.001D1 Page 5 of 7 Title: CATALYST FOR PREPARING CHLORINE BY OXIDATION OF HYDROGEN CHLORIDE AND PREPARATION THEREOF Inventors: Guangquan Yi, Yinchuan Lou, Yi Wan, Xunkun Wu, Weiqi Hua and Jiansheng Ding Legal Name of inventor: Xunkun Wu Signature: Xunkun Wu Witnessed by: August Date: 2-01). \(\) \(

Application Data Sheet	tiled previously or concurrently
Docket No.: BYOU6,001D1 Ps	
Title: CATALYST FOR PREPARING CHLORINE PREPARATION THEREOF	BY OXIDATION OF HYDROGEN CHLORIDE AND
Inventors: Guangquan Yi, Yinchuan Lou, Yi Wan	, Xunkun Wu, Weiqi Hua and Jiansheng Ding
Legal Name of inventor: Weigi Hua	
Signature: <u>Weiqi Hua</u>	Date: 2017, 7, 140
Witnessed by:	<u> </u>
Witness Name (printed):	LIÙ Zhiyuan

Application Data Sheet filed previously or concurrently

Docket No.: BYOU6.001D1

Page 7 of 7

Title: CATALYST FOR PREPARING CHLORINE BY OXIDATION OF HYDROGEN CHLORIDE AND

PREPARATION THEREOF

Inventors: Guangquan Yi, Yinchuan Lou, Yi Wan, Xunkun Wu, Welqi Hua and Jiansheng Ding

Legal Name of inventor: Jiansheng Ding

Signature: <u>Jian cheng Ding</u>

Date: 2017.7.20

Witnessed by:

Witness Name (printed):

LIU Zhiyuan

26127505/dar

PATENT REEL: 043092 FRAME: 0950

RECORDED: 07/25/2017