506092642 06/05/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6139362

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED	11/25/2015

RECEIVING PARTY DATA

Name:	THE DOW CHEMICAL COMPANY	
Street Address:	2030 DOW CENTER	
City:	MIDLAND	
State/Country:	MICHIGAN	
Postal Code:	48674	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15758552	

CORRESPONDENCE DATA

Fax Number: (302)355-4743

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: 3029994233

Email: frances.toutkaldjian@dupont.com
Correspondent Name: FRANCES TOUTKALDJIAN

Address Line 1: 974 CENTRE ROAD

Address Line 2: DUPONT LEGAL, CRP721/2271
Address Line 4: WILMINGTON, DELAWARE 19805

ATTORNEY DOCKET NUMBER:	DI78451-US-PCT
NAME OF SUBMITTER:	FRANCES TOUTKALDJIAN
SIGNATURE:	/Frances Toutkaldjian/
DATE SIGNED:	06/05/2020

Total Attachments: 3

source=78451USPCT_DowCN_DCC#page1.tif source=78451USPCT_DowCN_DCC#page2.tif source=78451USPCT_DowCN_DCC#page3.tif

PATENT 506092642 REEL: 052848 FRAME: 0865

◆660● 660

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number, FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED

Unit 03, C Zone, 2F, 3rd Building, No. 936 Zhangheng Road

Zhangjiang Hi-Tech Park

Shanghai 201203

People's Republic of China

hereby accept the ASSIGNMENT which is dated: November 17, 2015

From, the ASSIGNOR: Cheng Yang, 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai 201203, People's Republic of China, Citizen of People's Republic of China; Hong Su, 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai 201203, People's Republic of China, Citizen of People's Republic of China; Minjia Zhao, 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai 201203, People's Republic of China, Citizen of People's Republic of China; and Hugh Zhu, 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai 201203, People's Republic of China, Citizen of People's Republic of China

of the invention entitled:

Shanghai, China

MEMBRANE TREATMENT OF AMMONIA-CONTAINING WASTE WATER

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

this <u>25th</u> day of	November, 20 15
CORP. SEAL	DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED
	DANIEL X YAN
	Authorized Representative

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION

(CORPORATE OFFICER)

I, Rita Dai

Signed at

Whose full post office address is:

No.936 Zhang Heng Road Zhangjiang Hi-Tech Park, Shanghai, P.R.C. 201203

Make Oath and say that I was personally present and did see:

DANIEL X. YAN

Of DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED

known or identified to me to be the individual(s) described and who executed the foregoing document and that said individual has full authority to sign the document on behalf of the said entity and that the purposes for which said document is granted are within the scope of the objectives or activities of said entity and acknowledge the same as a free act and deed for uses and purposes therein expressed.

Signed at:	She	inghai,	China		
On this	25th	day of	November	20	15
				Rite Oai	_
				Subscribing Witness	_

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number. FORM 440

ASSIGNMENT

(with Priority Rights) and

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED

Unit 03, C Zone, 2F, 3rd Building, No. 936 Zhangheng Road

Zhangjiang Hi-Tech Park

Shanghai 201203

People's Republic of China

an entity organized and existing under the laws of CHINA do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Cheng Yang, 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai 201203, People's Republic of China, Citizen of People's Republic of China; Hong Su, 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai 201203, People's Republic of China, Citizen of People's Republic of China; Minjia Zhao, 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai 201203, People's Republic of China, Citizen of People's Republic of China, Citizen of People's Republic of China; Minjia Zhao, Citizen of People's Republic of China, Citizen of People's Republic of China

by an Assignment dated: November 17, 2015 of an invention relating to and entitled:

MEMBRANE TREATMENT OF AMMONIA-CONTAINING WASTE WATER

We do hereby declare, for good and valuable consideration, received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

an entity organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignce, and do hereby authorize said Assignce to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
PCT/CN2015/093347	October 30, 2015	International

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the corresponding Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that we 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.

Subscribed and Sworn by us at	Shanghai, China
this 25th day of NeW	ember, 20 15

DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED

CORP. SEAL

DANIEL X. YAN

Authorized Representative

Attach Subscribing Witness

PATENT REEL: 052848 FRAME: 0867

SUBSCRIBING WITNESS

AFFIDAVIT OF EXECUTION

(CORPORATE OFFICER)

I, Rita Dai

Whose full post office address is:

No.936 Zhang Heng Road Zhangjiang Hi-Tech Park, Shanghai, P.R.C. 201203

Make Oath and say that I was personally present and did see:

DANIEL X. YAN

Of DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED

known or identified to me to be the individual(s) described and who executed the foregoing document and that said individual has full authority to sign the document on behalf of the said entity and that the purposes for which said document is granted are within the scope of the objectives or activities of said entity and acknowledge the same as a free act and deed for uses and purposes therein expressed.

Signed at:	Shan	nghai, (Chine		
On this	25th	day of	Wovember		20 15
				Rita Dai Subscribing Witness	

PATENT REEL: 052848 FRAME: 0868

RECORDED: 06/05/2020