507254267 04/27/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7301188

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED	11/12/2019

RECEIVING PARTY DATA

Name:	THE DOW CHEMICAL COMPANY
Street Address:	2211 H.H. DOW WAY
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17050101

CORRESPONDENCE DATA

Fax Number: (414)978-8858

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.

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Email: jere.polmatier@quarles.com

Correspondent Name: JERE POLMATIER

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ATTORNEY DOCKET NUMBER:	171308.06233 6/7
NAME OF SUBMITTER:	JERE L. POLMATIER
SIGNATURE:	/JLP/
DATE SIGNED:	04/27/2022

Total Attachments: 2

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507254267 PATENT REEL: 059752 FRAME: 0098

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

Shanghai Pilot Free Trade Zone

Shanghai

201203 Shanghai

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): XIN JIANG, HAVING A MAILING ADDRESS OF 936, ZHANGHENG ROAD, SHANGHAI PILOT FREE TRADE ZONE, 201203 SHANGHAI, CHINA; QI JIANG, HAVING A MAILING ADDRESS OF 936, ZHANGHENG ROAD, SHANGHAI PILOT FREE TRADE ZONE, 201203 SHANGHAI, CHINA; HUA REN, HAVING A MAILING ADDRESS OF 936, ZHANGHENG ROAD, SHANGHAI PILOT FREE TRADE ZONE, 201203 SHANGHAI, CHINA; AND JIANHAI MU, HAVING A MAILING ADDRESS OF 936, ZHANGHAI PILOT FREE TRADE ZONE, 201203 SHANGHAI, CHINA; AND JIANHAI MU, HAVING A MAILING ADDRESS OF 936, ZHANGHENG ROAD, SHANGHAI PILOT FREE TRADE ZONE, 201203 SHANGHAI, CHINA

by an Assignment dated: October 31, 2019 and November 1, 2019; respectively, with an effective date as of April 27, 2018

of an invention relating to and entitled:

SOLVENT SYSTEMS FOR USE IN LITHIUM ION BATTERY PRODUCTION

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 tame of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number Filing Date		Filing Country		
PCT/CN2018/084773	April 27, 2018	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 1 day of 1.	vember,	20 19	

DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED

CORP SEAL

XIMING (NICK) ZHANG
AUTHORIZED REPRESENTATIVE

PATENT

REEL: 059752 FRAME: 0099

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ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT which is dated: November 12, 2019; with an effective date as of April 27, 2018

From, the ASSIGNOR:

DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED

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

Shanghai Pilot Free Trade Zone

Shanghai

201203 Shanghai

China

of the invention entitled:

SOLVENT SYSTEMS FOR USE IN LITHIUM ION BATTERY PRODUCTION

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.

Sign	ed at	Midland, Michigan 48674, USA	
this_	214	day of NOVRYNDEY . 20 M	
		THE DOW CHEMICAL COMPANY	
	CORP	. White the world	
', 	SEAL	By: Ammunia of the	•
		DARRYL P. FRICKEY	1

Authorized Representative

PATENT REEL: 059752 FRAME: 0100

RECORDED: 04/27/2022