

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7301139

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KAORU OHBA	10/31/2019
RECEIVING PARTY DATA	
Name:	DOW CHEMICAL JAPAN LIMITED
Street Address:	TENNOZ CENTRAL TOWER
Internal Address:	2-24, HIGASHI SHINAGAWA 2-CHOME, SHINAGAWA-KU
City:	TOKYO
State/Country:	TAIWAN
Postal Code:	140
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17050101
CORRESPONDENCE DATA	
Fax Number:	(414)978-8858
<i>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.</i>	
Phone:	4142775157
Email:	jere.polmatier@quarles.com
Correspondent Name:	JERE POLMATIER
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Address Line 2:	411 EAST WISCONSIN AVENUE, SUITE 2400
Address Line 4:	MILWAUKEE, WISCONSIN 53202
ATTORNEY DOCKET NUMBER:	171308.06233 3/7
NAME OF SUBMITTER:	JERE L. POLMATIER
SIGNATURE:	/JLP/
DATE SIGNED:	04/27/2022
Total Attachments: 2	
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This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R-Date.

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FORM 110 (R 5/97)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: **SOLVENT SYSTEMS FOR USE IN LITHIUM ION BATTERY PRODUCTION**

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

Dow Chemical Japan Limited
 Tennoz Central Tower
 2-24, Higashi Shinagawa 2-chome
 Shinagawa-ku
 Tokyo
 140
 Japan

an entity organized and existing under the laws of **Japan** (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee 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 claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/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 Declared by me/us:

At: Tokyo, Japan
 this 31 day of October, 20 19
 Effective as of April 27, 2018
 Signature: Kaoru Ohba
 Full Name: Kaoru Ohba
 Mailing Address: 2-24, Higashi Shinagawa
 2-chome, Shinagawa-ku
 AO, Tokyo
 140-8617, Japan

At: _____
 this _____ day of _____, 20 _____
 Signature: _____
 Full Name: _____
 Mailing Address: _____

At: _____
 this _____ day of _____, 20 _____
 Signature: _____
 Full Name: _____
 Mailing Address: _____

At: _____
 this _____ day of _____, 20 _____
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 Full Name: _____
 Mailing Address: _____

At: _____
 this _____ day of _____, 20 _____
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 Mailing Address: _____

At: _____
 this _____ day of _____, 20 _____
 Signature: _____
 Full Name: _____
 Mailing Address: _____

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **DOW CHEMICAL JAPAN LIMITED**
Tennoz Central Tower
2-24, Higashi Shinagawa 2-chome
Shinagawa-ku
Tokyo
140
Japan

hereby accept the ASSIGNMENT which is dated: October 31, 2019, with an effective date as of April 27, 2018

From, the ASSIGNOR: Kaoru Ohba, having a mailing address of 2-24, Higashi Shinagawa, 2-chome, Shinagawa-ku, AO, Tokyo, 140-8617, Japan

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.

Signed at **Midland, Michigan 48674, USA**

this 21st day of November, 20 19

CORP.
SEAL

DOW CHEMICAL JAPAN LIMITED

By: D.P. Frickey
DARRYL P. FRICKEY
Authorized Representative