

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6163415

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HIDEKI GODA	05/25/2020
NAOKI SASAGAWA	05/25/2020
SHINJI OZAKI	05/25/2020
SATORU AOYAMA	05/25/2020
KATSUYA OKUBO	05/25/2020
KATSUHIKO IKEYATSU	05/25/2020
RECEIVING PARTY DATA	
Name:	ARAKAWA CHEMICAL INDUSTRIES, LTD.
Street Address:	3-7, HIRANOMACHI 1-CHOME, CHUO-KU, OSAKA-SHI,
City:	OSAKA
State/Country:	JAPAN
Postal Code:	541-0046
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16902279
CORRESPONDENCE DATA	
Fax Number:	(949)391-4699
<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>	
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ATTORNEY DOCKET NUMBER:	099799-US-1582
NAME OF SUBMITTER:	BELINDA LEE
SIGNATURE:	/Belinda Lee/
DATE SIGNED:	06/19/2020
Total Attachments: 4	

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**DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

☒ Declaration Submitted With Initial Filing

OR

☐ Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required)

(Title of the Invention)

**THERMALLY CROSSLINKABLE BINDER AQUEOUS SOLUTION FOR LITHIUM-ION
BATTERY, THERMALLY CROSSLINKABLE SLURRY FOR LITHIUM-ION BATTERY
NEGATIVE ELECTRODE, NEGATIVE ELECTRODE FOR LITHIUM-ION BATTERY,
LITHIUM-ION BATTERY NEGATIVE ELECTRODE MATERIAL, AND LITHIUM-ION
BATTERY AND METHOD FOR PRODUCING THE SAME**

As a below named inventor (hereinafter designated as the undersigned), I hereby declare
that:

This declaration is directed to:

☒ The attached application,

OR

☐ United States Application Number or PCT International application number

_____ Filed on _____

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the
application.

The undersigned hereby acknowledge that any willful false statement made in this

**DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS, ARAKAWA CHEMICAL INDUSTRIES, LTD. (Name of Assignee)

of 3-7, HIRANOMACHI 1-CHOME, CHUO-KU, OSAKA-SHI, OSAKA 541-0046 JAPAN
(Address of Assignee)

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned's interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by the undersigned, the undersigned has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said the undersigned had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

The undersigned further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION

Signature:	<i>Hideki Goda</i>	Date:	<i>May. 25. 2020</i>
Legal Name of Sole or First Inventor: Hideki GODA			
Signature:	<i>Naoki Sasagawa</i>	Date:	<i>May. 25. 2020</i>
Legal Name of Additional Joint Inventor: Naoki SASAGAWA			
Signature:	<i>Shinji Ozaki</i>	Date:	<i>May. 25. 2020</i>
Legal Name of Additional Joint Inventor: Shinji OZAKI			
Signature:	<i>Satoru Aoyama</i>	Date:	<i>May. 25. 2020</i>
Legal Name of Additional Joint Inventor: Satoru AOYAMA			
Signature:	<i>Katsuya Okubo</i>	Date:	<i>May. 25. 2020</i>
Legal Name of Additional Joint Inventor: Katsuya OKUBO			
Signature:	<i>Katsuhiko Ikegawa</i>	Date:	<i>May. 25. 2020</i>

F831-2(US)
099799-US-1582

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FOR UTILITY OR DESIGN PATENT APPLICATION**

Legal Name of Additional Joint Inventor: Katsuhiko IKEYATSU