504466649 07/20/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4513351

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIKIHIRO TAKAHASHI	05/18/2017
TAKAYOSHI MORINAKA	05/18/2017
MASUTAKA SHINMEN	05/18/2017
WATARU KAWABATA	05/18/2017
MAKOTO KUBO	05/18/2017
HIROKI MATSUZAKI	05/18/2017
SHOICHI TSUJIOKA	05/18/2017
KENTA YAMAMOTO	05/18/2017

RECEIVING PARTY DATA

Name:	CENTRAL GLASS CO., LTD.
Street Address:	5253 OAZA-OKIUBE
City: UBE CITY, YAMAGUCHI	
State/Country:	JAPAN
Postal Code:	755-0001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15545187

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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.

Email: mbrooks@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: 1001 PENNSYLVANIA AVENUE NW

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	114388.70268US
NAME OF SUBMITTER:	OMAR A. GALIANO
SIGNATURE:	/Omar Alonso Galiano/
DATE SIGNED:	07/20/2017

PATENT 504466649 REEL: 043057 FRAME: 0253

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

source=70268US_Combined Declaration and Assignment#page1.tif source=70268US_Combined Declaration and Assignment#page2.tif source=70268US_Combined Declaration and Assignment#page3.tif source=70268US_Combined Declaration and Assignment#page4.tif source=70268US_Combined Declaration and Assignment#page5.tif source=70268US_Combined Declaration and Assignment#page6.tif source=70268US_Combined Declaration and Assignment#page7.tif source=70268US_Combined Declaration and Assignment#page8.tif

(For Use with Signed Application Data Sheet)

Title of Invention:

ELECTROLYTE SOLUTION FOR NONAQUEOUS ELECTROLYTE SOLUTION CELL AND NONAQUEOUS ELECTROLYTE SOLUTION

CELL

This	assignment	and de	claration	are directed	10 (heck	one):

	the application identified above by the attorney docket no. and title of invention
\boxtimes	PCT International Application Number PCT/JP2015/086515, filed December 28, 2015
	United States Application No., filed

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee:

Central Glass Co., Ltd.

Address of Assignee: 5253 Oaza-Okiube, Ube City, Yamaguchi 7550001, JAPAN

(hereinafter ASSIGNEE) all my right, title and interest for the United States, its territories and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

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Signature:

Upiliro Tahaharhi Inventor:

May 18, 2017

(For Use with Signed Application Data Sheet)

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Signature: Inventor:

Takayoshi Merinska Takayoshi MORINAKA

MAY 18, 2017

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	assignment					

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Signature: Inventor:

Masutaka SHINMEN

May 18, 2017

(For Use with Signed Application Data Sheet)

Title of Invention:

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This assignment and declaration are directed to (check one): the application identified above by the attorney docket no. and title of invention PCT International Application Number PCT/JP2015/086515, filed December 28, 2015 United States Application No., filed

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Signature:

Wataru Kawabata

Inventor:

May 18, 2017

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Signature: Inventor: Makoto Kubo

May 18, 2017

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Signature: Inventor:

<u>Hiroki Matsujaki</u> Hiroki MATSUZAKI

May 18, 2017

PATENT

REEL: 043057 FRAME: 0260

(For Use with Signed Application Data Sheet)

Title of Invention:

ELECTROLYTE SOLUTION FOR NONAQUEOUS ELECTROLYTE SOLUTION CELL AND NONAQUEOUS ELECTROLYTE SOLUTION

CELL

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Signature: Inventor:

Sherchi Tsulioka May 18, 2019
DATE

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Signature: Inventor:

RECORDED: 07/20/2017

Gamamoto

May 18, 2017