

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6628077

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKUMI HIASA	01/25/2019
TORU ODANI	01/25/2019
KAZUMASA TAKESHI	01/25/2019
NADEJDA KRASTEVA	02/01/2019
SILVIA ROSSELLI	02/04/2019
GABRIELE NELLES	02/11/2019
DAVID DANNER	01/28/2019
VITOR DEICHMANN	01/28/2019
DENNIS CHERCKA	01/28/2019
WILLIAM FORD	02/06/2019
TADAHIKO KUBOTA	01/27/2019

RECEIVING PARTY DATA

Name:	MURATA MANUFACTURING CO., LTD.
Street Address:	10-1, HIGASHIKOTARI 1-CHOME
Internal Address:	NAGAOKAKYO-SHI
City:	KYOTO-FU
State/Country:	JAPAN
Postal Code:	617-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16293207

CORRESPONDENCE DATA

Fax Number:

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: cipatents@klgates.com

Correspondent Name: K&L GATES LLP

Address Line 1: P.O. BOX 1135

Address Line 4: CHICAGO, ILLINOIS 60690-1135

ATTORNEY DOCKET NUMBER:	3725688.00021
NAME OF SUBMITTER:	THOMAS C. BASSO
SIGNATURE:	/Thomas C. Basso/
DATE SIGNED:	03/29/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 11

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	ELECTROLYTIC SOLUTION FOR SECONDARY BATTERY, SECONDARY BATTERY, BATTERY PACK, ELECTRIC VEHICLE, ELECTRIC POWER STORAGE SYSTEM, ELECTRIC POWER TOOL, AND ELECTRONIC DEVICE
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As the below named inventor, I declare that:

This declaration is directed to:

- The attached application, or
- United States application or PCT international application number _____ filed on _____

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I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over to **Murata Manufacturing Co., Ltd.**, having an address at 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, Japan, as assignee, the entire right, title and interest for the United States and all other countries in and to all inventions disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting there from to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said inventions in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

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LEGAL NAME OF INVENTOR

Inventor: Takumi HIASA Date: January 25, 2019

**Signature: Takumi Hiasa

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LEGAL NAME OF INVENTOR

Inventor: Toru ODANI

Date: January 25, 2019

**Signature: Tom Odani

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LEGAL NAME OF INVENTOR

Inventor: Kazumasa TAKESHI

Date: January 25, 2019

**Signature: Kazumasa Takeshi

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LEGAL NAME OF INVENTOR

Inventor: Nadejda KRASTEVA

Date: 01.02.2018

**Signature: *N. Krasteva*

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LEGAL NAME OF INVENTOR	
Inventor:	Silvia ROSSELLI Date: 09.02.2019
**Signature:	<i>Silvia Roselli</i>

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LEGAL NAME OF INVENTOR

Inventor: Gabriele NELLES Date: M. 02. 19

**Signature: *G. Nelles*

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LEGAL NAME OF INVENTOR	
Inventor: _____	Date: <u>28.01.2019</u>
**Signature: <u>David Danner</u>	

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LEGAL NAME OF INVENTOR

Inventor: Vitor DEICHMANN Date: 28.01.2013

**Signature: Vitor A. Fawcett

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	ELECTROLYTIC SOLUTION FOR SECONDARY BATTERY, SECONDARY BATTERY, BATTERY PACK, ELECTRIC VEHICLE, ELECTRIC POWER STORAGE SYSTEM, ELECTRIC POWER TOOL, AND ELECTRONIC DEVICE
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As the below named inventor, I declare that:

This declaration is directed to:

- The attached application, or
- United States application or PCT international application number _____ filed on _____

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

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

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

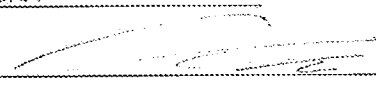
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over to Murata Manufacturing Co., Ltd., having an address at 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, Japan, as assignee, the entire right, title and interest for the United States and all other countries in and to all inventions disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting there from to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said inventions in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

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LEGAL NAME OF INVENTOR

Inventor: Dennis CHERCKA Date: 28.01.2019

**Signature: 

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This declaration is directed to:	
<input checked="" type="checkbox"/> The attached application, or <input type="checkbox"/> United States application or PCT international application number _____ filed on _____	
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I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.	
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over to Murata Manufacturing Co., Ltd., having an address at 10-1, Higashikotari 1-chome, Nagakakyō-shi, Kyoto-fu 617-8556, Japan, as assignee, the entire right, title and interest for the United States and all other countries in and to all inventions disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting there from to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said inventions in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.	
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LEGAL NAME OF INVENTOR	
Inventor: <u>William FORD</u>	Date: <u>06-Feb-2019</u>
**Signature: <u>William E Ford</u>	

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LEGAL NAME OF INVENTOR

Inventor: Tadahiko KUBOTA

Date: January 21, 2019

**Signature: Tadahiko Kubota

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PATENT