#### 504839383 03/28/2018

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4886120

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KOJI SUMIYA	03/20/2018
SHIGEHITO ASANO	03/20/2018
YASUYUKI KOGA	03/20/2018
RYO KIMURA	03/20/2018
TSUTOMU REIBA	03/20/2018
TERUKAZU KOKUBO	03/20/2018
NOBUO ANDO	03/20/2018

#### **RECEIVING PARTY DATA**

Name:	JSR CORPORATION
Street Address:	1-9-2, HIGASHI-SHINBASHI, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	105-8640

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15763598

#### **CORRESPONDENCE DATA**

Fax Number: (703)413-2220

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.

Phone: (703) 413-3000 Email: tevans@oblon.com **Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	511962US
NAME OF SUBMITTER:	TERRY EVANS
SIGNATURE:	/Terry Evans/
DATE SIGNED:	03/28/2018

# Total Attachments: 7 source=511962USAssignment#page1.tif source=511962USAssignment#page2.tif source=511962USAssignment#page3.tif source=511962USAssignment#page4.tif source=511962USAssignment#page5.tif source=511962USAssignment#page5.tif

source=511962USAssignment#page7.tif

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

Title of Invention	METHOD FOR MANUFACTURING ELECTRODE MATERIAL, CELL, AND CAPACITOR; AND DEVICE FOR MANUFACTURING ELECTRODE MATERIAL
As the below name	d inventor, I hereby declare that:
This declaration [	The attached application, or
	United States application or PCT international application number PCT/JP2016/078669  filed on September 28, 2016
The above-identifie	ed 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.
105-8640, Japan, Letters Patent that foreign countries;	d to as "ASSIGNEE") having places of business at: 1-9-2, Higashi-Shinbashi, William and its desirous of acquiring the entire right, title and interest in and to said invention and in and to any may be granted therefore in the United States and its territorial possessions and in any and all
acknowledged, and said ASSIGNEE, t and in all foreign of other relevant Inte interest in and to possessions and i substitutions and r	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby of for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and rnational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial in any and all foreign countries and in and to any and all divisions, reissues, continuations, enewals thereof.
any and all foreig assignee of my en (his) successors an entirely as the san	rize and request the Patent Office Officials in the United States and its territorial possessions and n countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the tire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its nd assigns, to the full end of the term for which said Letters Patent may be granted, as fully and ne would have been held by me had this Assignment and sale not been made.
Further, I agreerespecting said in continuation, substall of said Letterspossible to aid said invention in the U	e that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, stitute, renewal and reissue applications, execute all necessary assignment papers to cause any and a Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything id ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said inited States and its territorial possessions and in any and all foreign countries.
I hereby ackno	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nment of not more than five (5) years, or both.
LEGAL NAME (	
Inventor: Koji S	SUMIYA Date: March 20, 2018
Signature:	Koji Sumiya

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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

Title of Invention	METHOD FOR MANUFACTURING ELECTRODE MATERIAL, CELL, AND CAPACITOR; AND DEVICE FOR MANUFACTURING ELECTRODE
	MATERIAL
	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number PCT/JP2016/078669 filed on September 28, 2016
The above-identifie	d application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter referred 105-8640, Japan, i	Corporation dependence of the control of the contro
acknowledged, and said ASSIGNEE, the and in all foreign of other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto be full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and my and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.
any and all foreign assignee of my enti (his) successors and	ze and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its dassigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made.
respecting said inv continuation, substi all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, tute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.
	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: Shigehit	to ASANO Date: March 20, 2018
Signature:	Shigehito ASANO

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

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

Title of Invention	METHOD FOR MANUFACTURING ELEC CAPACITOR; AND DEVICE FOR MANUF	
	MATERIAL	ACTURANG BEBUIKODE
As the below name	ed inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT international appl filed on September 28, 2016	lication number PCT/JP2016/078669
The above-identifie	ed application was made or authorized to be made by	me.
I believe that I am t	the original inventor or an original joint inventor of a	claimed invention in the application.
(hereinafter referred 105-8640, Japan, i	Corporation d to as "ASSIGNEE") having places of business at: is desirous of acquiring the entire right, title and inter may be granted therefore in the United States and	rest in and to said invention and in and to any
acknowledged, and said ASSIGNEE, the and in all foreign of other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLL of for other good and valuable consideration, I, by the he full and exclusive right to the said invention in the countries (including the right to claim priority under transional Treaties and Arrangements from the aforest any and all Letters Patent which may be granted then any and all foreign countries and in and to any enewals thereof.	ese presents do sell, assign and transfer unto e United States and its territorial possessions he terms of the International Convention and aid application) and the entire right, title and erefor in the United States and its territorial
any and all foreign assignee of my enti (his) successors and	ize and request the Patent Office Officials in the Un n countries to issue any and all of said Letters Pater tire right, title and interest in and to the same, for the ad assigns, to the full end of the term for which said e would have been held by me had this Assignment and	nt, when granted, to said ASSIGNEE as the sole use and behoof of said ASSIGNEE, its I Letters Patent may be granted, as fully and
respecting said in continuation, substi all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its vention, and testify in any legal proceeding, signitute, renewal and reissue applications, execute all notes and the patent to be issued to said ASSIGNEE, make all did ASSIGNEE, its (his) successors and assigns, to onited States and its territorial possessions and in any a	n all lawful papers, execute all divisional, ecessary assignment papers to cause any and rightful oaths, and, generally do everything btain and enforce proper protection for said
	wledge that any willful false statement made in this de ament of not more than five (5) years, or both.	eclaration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	F INVENTOR	
Inventor: Yasuyu	ıki KOGA	Date: March 20, 2018
Signature: Ya	asuyuki KOGA	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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Title of Invention	METHOD FOR MANUFACTURING ELECTRODE MATERIAL, CELL, AND CAPACITOR; AND DEVICE FOR MANUFACTURING ELECTRODE MATERIAL
As the below name	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number PCT/JP2016/078669 filed on September 28, 2016
The above-identifie	d application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter referred 105-8640, Japan, i	Corporation described to as "ASSIGNEE") having places of business at: 1-9-2, Higashi-Shinbashi, Minato-ku, Tokyo is desirous of acquiring the entire right, title and interest in and to said invention and in and to any may be granted therefore in the United States and its territorial possessions and in any and all
acknowledged, and said ASSIGNEE, the and in all foreign of other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto be full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and my and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.
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	rledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: Ryo KI	MURA Date: March 20, 2018
Signature: RYC	KINURA

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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Title of Invention	METHOD FOR MANUFACTURING ELEC CAPACITOR; AND DEVICE FOR MANU- MATERIAL	CTRODE MATERIAL, CELL, AND FACTURING ELECTRODE
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105-8640, Japan, i	Corporation  I to as "ASSIGNEE") having places of business at: s desirous of acquiring the entire right, title and intermay be granted therefore in the United States and	rest in and to said invention and in and to any
acknowledged, and said ASSIGNEE, th and in all foreign co other relevant Inter- interest in and to an	ORE, in consideration of the sum of FIVE DOLI for other good and valuable consideration, I, by the e full and exclusive right to the said invention in the nuntries (including the right to claim priority under the national Treaties and Arrangements from the afores my and all Letters Patent which may be granted the any and all foreign countries and in and to any newals thereof.	ese presents do sell, assign and transfer unto e United States and its territorial possessions he terms of the International Convention and aid application) and the entire right, title and erefor in the United States and its territorial
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by fine or imprisonn	edge that any willful false statement made in this de nent of not more than five (5) years, or both.	claration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR	
Inventor: _Tsutomu	REIBA	Date: March 20, 2018
Signature: TSU	tomu Reiba	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
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acknowledged, and said ASSIGNEE, the and in all foreign cother relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions continuates (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, mewals thereof.
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by fine or imprison	rledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	FINVENTOR
Inventor: Teruka	ZU KOKUBO Date: March 20, 2018
.Signature:	whazer tolere C

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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IM CARLOD	MATERIAL
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LEGAL NAME O	FINVENTOR
Inventor: Nobuo	ANDO Date: March 20, 2018
Signature;	Pobres ando

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 045365 FRAME: 0265

**RECORDED: 03/28/2018**