

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KENTARO OGAWA	08/17/2018
NAOYA KAWAZAWA	08/17/2018
MASAHIRO KUROIWA	08/18/2018
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16079741
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<b>DATE SIGNED:</b>	08/24/2018
<b>Total Attachments: 4</b>	
source=PIP-100-A_Assign#page1.tif	
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source=PIP-100-A_Assign#page4.tif	

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

**ALKALINE BATTERY SEPARATOR AND ALKALINE BATTERY**

(Title of the Invention)

As a below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application,

OR

☒ United States Application Number or PCT International Application Number

PCT/JP2017/007458 ; filed on February 27, 2017.

If the application is not attached hereto, the application is as identified by the Attorney Docket Number as set forth above.

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 information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent of inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
<b>2016-038282</b>	<b>JAPAN</b>	<b>02/29/2016</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>2016-038283</b>	<b>JAPAN</b>	<b>02/29/2016</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sections 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

Application Serial No.	Filing Date (MM/DD/YYYY)	Status		
		Expired	Pending	Abandoned
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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WHEREAS, in consideration of value received, the undersigned sells and assigns to

**NIPPON KODOSHI CORPORATION, a corporation of Japan, having a place of business at 648, Hirooka-kami, Haruno-cho, Kochi-shi, Kochi 781,0395 JAPAN**

respectively, its successors, assigns or nominees, hereinafter referred to as “Assignee”, the entire right, title and interest in and to above-identified invention invented by the Assignor and as described in the United States Application Number or PCT International Application Number

U.S. Patent Application 16/079,741 filed electronically August 24, 2018

**(Serial No. and filing date unknown at time of signing, however, Applicant’s representative is specifically authorized to insert the relevant serial No. and filing date in the space above as soon as it becomes known)**

and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any said applications; and Assignor authorizes and requests any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and Assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee or its representatives any facts known to Assignor respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce a proper patent protection for said invention in all countries.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby grants the law firm of Carrier Blackman & Associates, PC the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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Inventor's Signature: kentaro OGAWA Date: 17, August 2018

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Inventor's Signature: Naoya Kawazawa Date (Optional): 17. August 2018

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☒ Additional inventors are being named on the 1 supplemental sheet(s) attached hereto.

**SUPPLEMENTAL SHEET FOR DECLARATION**

**ADDITIONAL INVENTOR(S)**  
Supplemental Sheet Page 1 of 1

LEGAL NAME OF Additional Joint Inventor, if any: Masahiro KUROIWA

Inventor's Signature: Masahiro KUROIWA Date (Optional): 18, August 2018

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