

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Toshiya TERUI</td> <td>01/05/2012</td> </tr> <tr> <td>Tomofumi AKIBA</td> <td>01/05/2012</td> </tr> <tr> <td>Katsuei ISHIDA</td> <td>01/05/2012</td> </tr> <tr> <td>Naoto HAGIWARA</td> <td>01/05/2012</td> </tr> <tr> <td>Satoshi NAGURA</td> <td>01/05/2012</td> </tr> <tr> <td>Shin NAKAGAWA</td> <td>01/05/2012</td> </tr> <tr> <td>Tomohiro TAGUCHI</td> <td>01/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Toshiya TERUI	01/05/2012	Tomofumi AKIBA	01/05/2012	Katsuei ISHIDA	01/05/2012	Naoto HAGIWARA	01/05/2012	Satoshi NAGURA	01/05/2012	Shin NAKAGAWA	01/05/2012	Tomohiro TAGUCHI	01/05/2012
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<table border="1"> <tr> <td>Name:</td> <td>TAIYO YUDEN CO.,LTD.</td> </tr> <tr> <td>Street Address:</td> <td>16-20, Ueno 6-chome</td> </tr> <tr> <td>City:</td> <td>Taito-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>110-0005</td> </tr> </table>		Name:	TAIYO YUDEN CO.,LTD.	Street Address:	16-20, Ueno 6-chome	City:	Taito-ku, Tokyo	State/Country:	JAPAN	Postal Code:	110-0005						
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CORRESPONDENCE DATA																	
Fax Number:	(949)457-8297																
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Email:	KAPAT@KAPATLAW.COM																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	Law Office of Katsuhiro Arai																
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Address Line 2:	Suite 205 C																
Address Line 4:	Lake Forest, CALIFORNIA 92630																

CH \$40.00 13383411

ATTORNEY DOCKET NUMBER:	TAYUX.080356AP
NAME OF SUBMITTER:	Katsuhiro Arai
Total Attachments: 3 source=ASSIGNMENT_tayux-080356ap_20120110#page1.tif source=ASSIGNMENT_tayux-080356ap_20120110#page2.tif source=ASSIGNMENT_tayux-080356ap_20120110#page3.tif	

ASSIGNMENT

WHEREAS, the undersigned inventor(s) have/has invented certain new and useful improvements in a

ELECTROCHEMICAL DEVICE

for which the undersigned inventor(s)

☐ will file an application for Letters Patent in the United States identified as Attorney Docket Number shown in the top margin (hereinafter "Application");

☒ have/has filed an application, International Application No. PCT/JP2010/059410, filed 06/03/2010, under the Patent Cooperation Treaty, which will enter the U.S. National Phase under 35 U.S.C. §371 (hereinafter "Application");

☐ have/has filed an application for Letters Patent in the United States, Application No. _____, filed _____ (hereinafter "Application");

AND WHEREAS, TAIYO YUDEN CO., LTD, a Japanese corporation, with its principal place of business at 16-20 , Ueno 6-chome , Taito-ku ,Tokyo ,110-0005, Japan (hereinafter "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to said improvements and said Application;

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned inventor(s) do/does hereby acknowledge that the undersigned inventor(s) have/has sold, assigned, transferred and set over, and by these presents do/does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and the undersigned inventor(s) hereby authorize(s) and request(s) the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND THE UNDERSIGNED INVENTOR(S) DO/DOES HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance;

AND THE UNDERSIGNED INVENTOR(S) HEREBY covenant(s) and agree(s) that the undersigned inventor(s) will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to the undersigned inventor(s) respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, the undersigned inventor(s) execute(s) this assignment:

NAME OF SOLE OR FIRST INVENTOR	
first and middle [if any]	FAMILY NAME
Toshiya	TERUI
Inventor's Signature	Date
<i>Toshiya TERUI</i>	01 / 05 / 2012
NAME OF SECOND INVENTOR	
first and middle [if any]	FAMILY NAME
Tomofumi	AKIBA
Inventor's Signature	Date
<i>Tomofumi Akiba</i>	01 / 05 / 2012
NAME OF THIRD INVENTOR	
first and middle [if any]	FAMILY NAME
Katsuei	ISHIDA
Inventor's Signature	Date
<i>Katsuei Ishida</i>	01 / 05 / 2012
NAME OF FOURTH INVENTOR	
first and middle [if any]	FAMILY NAME
Naoto	HAGIWARA
Inventor's Signature	Date
<i>Naoto HAGIWARA</i>	01 / 05 / 2012

NAME OF FIFTH INVENTOR	
first and middle [if any]	FAMILY NAME
Satoshi	NAGURA
Inventor's Signature <i>Satoshi Nagura</i>	Date 01 / 05 / 2012
NAME OF SIXTH INVENTOR	
first and middle [if any]	FAMILY NAME
Shin	NAKAGAWA
Inventor's Signature <i>Shin Nakagawa</i>	Date 01 / 05 / 2012
NAME OF SEVENTH INVENTOR	
first and middle [if any]	FAMILY NAME
Tomohiro	TAGUCHI
Inventor's Signature <i>Tomohiro Taguchi</i>	Date 01 / 05 / 2012