503267658 04/16/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3314276

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ATSUMI TAKEUCHI	04/10/2015

RECEIVING PARTY DATA

Name:	PERMELEC ELECTRODE LTD.
Street Address:	2023-15, ENDO
City:	FUJISAWA-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	252-0816

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14436342

CORRESPONDENCE DATA

Fax Number: (612)455-3801

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: 612-455-3800 Email: crogers@hsml.com

Correspondent Name: HAMRE, SCHUMANN, MUELLER & LARSON, P.C.

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ATTORNEY DOCKET NUMBER:	20344.0067USWO	
NAME OF SUBMITTER:	DOUGLAS P. MUELLER	
SIGNATURE:	/Douglas P. Mueller/	
DATE SIGNED:	04/16/2015	

Total Attachments: 2

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> **PATENT REEL: 035428 FRAME: 0513** 503267658

Docket No.

ASSIGNMENT OF PATENT APPLICATION

WHEREAS,

1. TAKEUCHI, Atsumi residing at c/o PERMELEC ELECTRODE LTD. and a citizen of Japan

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on, entitled PRODUCTION METHOD FOR ELECTRODE FOR ELECTRLYSIS, and which has been given application serial number ______;

and

WHEREAS PERMELEC ELECTRODE LTD. (hereinafter "ASSIGNEE") a corporation organized under the laws of Japan and having an office and place of business at 2023-15, Endo, Fujisawa-shi, Kanagawa 252-0816, Japan wish(es) to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEES, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEES of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEES) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEES, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEES, it successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEES, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the

PATENT REEL: 035428 FRAME: 0514 rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

A. (aboveh)

1. Signature TAKEUCHI, Atsumi

April 10, 2015

Date

PATENT REEL: 035428 FRAME: 0515

RECORDED: 04/16/2015