502175917 12/26/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yasukazu lwamoto	12/13/2012

RECEIVING PARTY DATA

Name:	HORIBA, Ltd.
Street Address:	2, Miyanohigashi-cho, Kisshoin, Minami-ku
City:	Kyoto-shi, Kyoto
State/Country:	JAPAN
Postal Code:	601-8510

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13727356

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	KKI12317
NAME OF SUBMITTER:	Kyoko Martin
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1

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PATENT

REEL: 029528 FRAME: 0474

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

Title of	
invention:	LIQUID MEMBRANE TYPE ION-SELECTIVE ELECTRODE
As the below name	d inventor, I hereby declare that:
This declaration is directed to:	☑ The attached application, or
	☐ United States application or PCT international application number filed on
The above-identified	d application was made or authorized to be made by me.
I believe that I am th	ne original inventor or an original joint inventor of a claimed invention in the application.
	neys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date, and attorney docket number of the above identified application when known.
	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by it of not more than five (5) years, or both.
cho, Kisshoin, Minar NOW, THEREFOR, have sold, assigned, right to the above-lo entire right, title and territorial possession extensions thereof. I hereby authorize and all of said Letter same, for the sole us Further, I agree th invention, and testif renewal and reissue issued to ASSIGNEE, to obtain and enforce	A, Ltd., ("ASSIGNEE"), a Japanese corporation, having its principal place of business at 2. Miyanohigashimi-ku, Kyoto-shi, Kyoto 601-8510, Japan, is desirous of acquiring an interest therein; for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive dentified invention in the United States and its territorial possessions and in all foreign countries, and the I interest in and to any and all Letters Patent which may be granted therefor in the United States and its as and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and and request the Patent Office officials in the United States and any and all foreign countries to issue an Expanent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the se of the ASSIGNEE, its successors and assigns. Let I will communicate to ASSIGNEE, or its representatives, any facts known to me/us respecting said by in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, the proper protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF INV	'ENTOR
Inventor: <u>Yasukazu I</u>	WAMOTO Date: Qec. /3, 20/2
Signature: <u>44</u>	edera Jaanata
	ATTY DOCKET NO.: KKI12317

Alleman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600 Portland, OR 97205

PATENT REEL: 029528 FRAME: 0475

RECORDED: 12/26/2012