504788129 02/22/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4834861 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW D. MURBACH	04/19/2016
DANIEL T. SCHWARTZ	04/19/2016

RECEIVING PARTY DATA

Name:	UNIVERSITY OF WASHINGTON	
Street Address:	4545 ROOSEVELT WAY NE, SUITE 400	
City:	SEATTLE	
State/Country:	WASHINGTON	
Postal Code:	98105-4721	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15556853

CORRESPONDENCE DATA

Fax Number: (206)299-9288

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: (206) 903-8800

Email: ip.docket.se@dorsey.com
Correspondent Name: DORSEY & WHITNEY LLP
Address Line 1: COLUMBIA CENTER

Address Line 2: 701 FIFTH AVENUE, SUITE 6100
Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER:	P258416.WO-US.01
NAME OF SUBMITTER:	JENNIFER SPAITH
SIGNATURE:	/Jennifer Spaith/
DATE SIGNED:	02/22/2018

Total Attachments: 2

source=20160419_47253.03WO2 Assignment (Executed)_P258416WO01#page1.tif source=20160419_47253.03WO2 Assignment (Executed)_P258416WO01#page2.tif

PATENT 504788129 REEL: 044997 FRAME: 0909

ASSIGNMENT

WHEREAS, we, Matthew D. Murbach and Daniel T. Schwartz (hereinafter referred to as ASSIGNORS), are named inventors on a patent application entitled "ELECTROCHEMICAL CELL DIAGNOSTIC SYSTEMS AND METHODS USING SECOND ORDER AND HIGHER HARMONIC COMPONENTS," filed on March 11, 2016 and assigned Application No. PCT/US16/22119, which application claims priority to Provisional Application No. 62/131,698 filed March 11, 2015 and 62/280,616 filed on January 19, 2016;

WHEREAS, University of Washington (hereinafter referred to as ASSIGNEE), having a place of business at Seattle, Washington, is desirous of acquiring the entire right, title and interest in and to the inventions described in the application, and in and to any patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said inventions, said application and any and all patents which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, continuations, reexaminations, reissues, continuations-in-part thereof, and any applications elaiming priority to the application or to which the application claims priority, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority to the application in any subsequent United States or foreign application to which priority said foreign applications are entitled by virtue of international convention, treaty or otherwise, said inventions, applications, and all patents on said inventions to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner for Patents and Trademarks to issue all patents on said inventions to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign patents on said inventions, for litigation regarding said patents, or for the purpose of protecting title to said inventions or patents therefor.

3

PATENT REEL: 044997 FRAME: 0910

Dated this 1974 day of April, 2016.	
\$	
	Matthew D. Murbach
Dated this 19th day of April, 2016	Daniel T. Schwartz