PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KIYOSHI TATEISHI	05/20/2015

RECEIVING PARTY DATA

Name:	PIONEER CORPORATION	
Street Address:	1-1, SHIN-OGURA, SAIWAI-KU, KAWASAKI-SHI	
City:	KANAGAWA	
State/Country:	JAPAN	
Postal Code:	212-0031	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14648766

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	8048-1548	
NAME OF SUBMITTER:	ERIC JENSEN	
SIGNATURE:	/Eric Jensen/	
DATE SIGNED:	06/01/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 1 source=ASSMT#page1.tif

PATENT 503329463 REEL: 035753 FRAME: 0923

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, <u>PIONEER CORPORATION</u>, hereinafter referred to as "assignee(s)", whose address is <u>1-1</u>, <u>Shin-ogura</u>, <u>Saiwai-ku</u>, <u>Kawasaki-shi</u>, <u>Kanagawa 212-0031 Japan</u>, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named inventor, I here	aby declare that:		
As a below flamed inventor, i field	sby declare that.		
This assignment and declaration is directed to:	The attached applic	ation, or	
is directed to.		cation or PCT International Ap 9 filed on <u>December 5, 2012</u> (
The application is entitled: MEAS	BURING APPARATUS, P	ROBE PORTION, AND CON	NECTING CABLE
The above-identified application v	vas made or was authoriz	ed to be made by me.	
I believe that I am the original inve	entor or an original joint in	ventor of a claimed invention	in the application.
I hereby acknowledge that any wunder 18 USC 1001 by fine or imp		•	laration is punishable
ven Name(s) Kivoshi		Family Name/Surname(s)	TATEISHI

Given Name(s) Kiyoshi	Family Name/Surname(s) TATEISHI
Inventor's Signature: Kiyoshi Tateishi	Date 5.20, 20/5
Given Name(s)	Family Name/Surname(s)
Inventor's Signature:	Date
Given Name(s)	Family Name/Surname(s)
Inventor's Signature:	Date
Given Name(s)	Family Name/Surname(s)
Inventor's Signature:	Date

RECORDED: 06/01/2015

PATENT REEL: 035753 FRAME: 0924