## 503580648 11/23/2015

# **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YOSHINORI ABE	11/11/2015

### **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:	14893081

#### **CORRESPONDENCE DATA**

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Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	8102-1025
NAME OF SUBMITTER:	ERIC JENSEN
SIGNATURE:	/Eric Jensen/
DATE SIGNED:	11/23/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 1** source=ASSMT#page1.tif

PATENT 503580648 REEL: 037111 FRAME: 0187

#### 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 hereby declare that:				
This assignment and declaration is directed to:		The attached application, or		
	$\boxtimes$	United States application or PCT international application No. PCT/JP2013/064454 filed on May 24, 2013		

The application is entitled: <u>DIVERSITY RECEPTION DEVICE</u>, <u>DIVERSITY RECEPTION METHOD</u>, <u>RECEPTION PROGRAM</u>, <u>AND RECORDING MEDIUM</u>

The above-identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Given Name(s)	Yoshinori		Family Name/Surr	name(s)	ABE
Inventor's Signature:	Yoshinori	Abe		Date	Nov. 11, 2015
Given Name(s)			Family Name/Sum	name(s)	
Inventor's Signature:				Date	
Given Name(s)			Family Name/Surr	name(s)	
Inventor's Signature:			,	Date	
Given Name(s)	,		Family Name/Suri	name(s)	***************************************
Inventor's					
Signature:				Date	

PATENT REEL: 037111 FRAME: 0188

**RECORDED: 11/23/2015**