504218958 02/08/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOSHIHIRO KIMURA	12/27/2016

RECEIVING PARTY DATA

Name:	PIONEER CORPORATION		
Street Address:	28-8, HONKOMAGOME 2-CHOME		
Internal Address:	BUNKYO-KU		
City:	TOKYO		
State/Country:	JAPAN		
Postal Code:	113-0021		
Name:	TOHOKU PIONEER CORPORATION		
Street Address:	1105, AZA NIKKOH, OAZA KUNOMOTO		
Internal Address:	TENDO-SHI		
City:	YAMAGATA		
State/Country:	JAPAN		
Postal Code:	994-8585		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15502668	

CORRESPONDENCE DATA

504218958

Fax Number: (703)685-0573

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: 7035212297

Email: yreynolds@young-thompson.com

Correspondent Name: YOUNG & THOMPSON Address Line 1: 209 MADISON STREET

Address Line 2: SUITE 500

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ATTORNEY DOCKET NUMBER: 8161-1009

NAME OF SUBMITTER: ERIC JENSEN

PATENT REEL: 041204 FRAME: 0608

SIGNATURE:	/Eric Jensen/	
DATE SIGNED:	02/08/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2 source=ASSMT#page1.tif source=ASSMT#page2.tif		

PATENT REEL: 041204 FRAME: 0609

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, 1) Pioneer Corporation and 2) Tohoku Pioneer Corporation, whose address are 1) 28-8, Honkomagome 2-chome, Bunkyo-ku, Tokyo 113-0021, Japan and 2) 1105, Aza Nikkoh, Oaza Kunomoto, Tendo-shi, Yamagata 994-8585, Japan, Japan, hereinafter referred to as "assignee(s)", 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	eby d	eclare that:	
This assignment and declaration is directed to:		The attached application, or	
	V	United States Application or PCT International Application Number PCT/JP2014/072024 filed on Aug. 22, 2014 (Confirmation No.	}
The application is entitled: DAM	IPER	AND SPEAKER APPARATUS	
The above-identified application v	vas m	nade 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.

PATENT REEL: 041204 FRAME: 0610

Given Name(s)	Yoshihiro	Family Name/Surname(s) KIMURA		
Inventor's Signature:	YOSHIHLRO	KIMURA	•	Date December 27, 2016
Given Name(s)		Family Name/Surname(s)		
Inventor's Signature:				Date
Given Name(s)		Family Name/Surname(s)		
Inventor's Signature:			1	Date
Given Name(s)			Family Name/Surr	name(s)
Inventor's Signature:				Date