

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3263134

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PIONEER CORPORATION	03/02/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PIONEER DJ CORPORATION
<b>Street Address:</b>	1-1 SHIN-OGURA, SAIWAI-KU
<b>City:</b>	KAWASAKI-SHI, KANAGAWA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	212-0031
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29509570
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	213374-0002-00-US-519411
<b>NAME OF SUBMITTER:</b>	JOHN G. SMITH
<b>SIGNATURE:</b>	/John G. Smith/
<b>DATE SIGNED:</b>	03/12/2015
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

WHEREAS THIS ASSIGNMENT is by PIONEER CORPORATION, having a principal place of business at 1-1 Shin-ogura, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0031, Japan (hereinafter referred to as "the Assignor");

WHEREAS, the Assignor is an owner at least in part of certain new and useful improvements and the invention set forth in U.S. Patent Application No. 29/509,570 filed in the United States on November 19, 2014;

WHEREAS, Pioneer DJ CORPORATION, having a principal place of business at 1-1 Shin-ogura, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0031, Japan (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention, the right to file any application on said invention and the entire right, title and interest in and to any patent application, including any provisional application for Letters Patent of the United States or other applications claiming priority to any such application, and in and to any Letters Patent or Patents of the United States or foreign, to be obtained therefor and thereon, to the extent currently owned by the Assignor;

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned invention, the right to file applications on said invention and the entire right, title and interest in and to any patent application, and any and all Letters Patent or Patents that may be granted therefor and thereon, and in and to any and all applications, and reissues and extensions of said Letters Patent or Patents, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

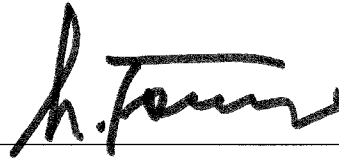
AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, that Assignor is the sole and lawful owner of the entire right, title, and interest in and to the invention set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are encumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representative, and assigns that the Assignor will, whenever counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention or said applications for Letters Patent or Patents, or any

proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for the invention, without charge to any Assignee, its successors, legal representatives, and assigns, but at the cost and expense of that Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignees as the Assignees of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE March 2, 2015



Name: Shinichi TSUJI  
Title: General Manager  
Legal & Intellectual Property Division  
PIONEER CORPORATION