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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROKI AKAISHI	07/04/2018

RECEIVING PARTY DATA

Name:	PIONEER DJ CORPORATION
Street Address:	4-4-5, MINATOMIRAI
Internal Address:	NISHI-KU
City:	YOKOHAMA-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	220-0012

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29664296

CORRESPONDENCE DATA

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Email: dambrosia@rankinhill.com Correspondent Name: RANKIN, HILL & CLARK LLP Address Line 1: 38210 GLENN AVENUE Address Line 4: WILLOUGHBY, OHIO 44094

ATTORNEY DOCKET NUMBER:	KIN-44656
NAME OF SUBMITTER:	SAMIR S. KHOURY
SIGNATURE:	/Samir S. Khoury/
DATE SIGNED:	09/25/2018

Total Attachments: 2

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> **PATENT** REEL: 046963 FRAME: 0824 505110610

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

CONTROLLER FOR DIGITAL AUDIO PLAYER

that are the subject of	an application for a U.S. Patent, (ider	ntified as Application No.	
29/664296	filed on September 24, 2018), which application is	
still further identified a	s Rankin, Hill & Clark LLP Docket No	. <u>KIN-44656</u> .	
WHEREAS, P	ioneer DJ CORPORATION	, a corporation	
of <u>Japan</u> , and	having a place of business at		
4-4-5, Minatomirai, Nishi-ku, Yokohama-shi, Kanagawa 220-0012 Japan			
hereinafter referred to as "assignee", is desirous of acquiring all right, title, and			
interest throughout the world in, to, and under said improvements and inventions and			
patent rights therefor.	·		

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PDJ129US1

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(1)	Inventor Name (sole or joint): <u>Hiroki AKAIŞHI</u>	
` '	Signature: Hiroki Akaishi	
	Today's Date: 7.4 . 2018	
	Witness: Junichi Tanaka	
	Witness:	

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