504511237 08/21/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4557942

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATSUAKI TANAKA	08/08/2017
MASAHIRO ISHIDA	08/03/2017

RECEIVING PARTY DATA

Name:	YAMAHA CORPORATION
Street Address:	10-1, NAKAZAWA-CHO, NAKA-KU
City:	HAMAMATSU-SHI, SHIZUOKA-KEN
State/Country:	JAPAN
Postal Code:	430-8650

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15652294

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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: 2026242500

Email: eoconnell@crowell.com Correspondent Name: **CROWELL & MORING LLP**

Address Line 1: 1001 PENNSYLVANIA AVENUE, NW

Address Line 4: WASHINGTON, D.C. 20002

ATTORNEY DOCKET NUMBER:	110092.PA234US
NAME OF SUBMITTER:	JEFFREY D. SANOK
SIGNATURE:	/Jeffrey D. Sanok/
DATE SIGNED:	08/21/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

source=PA234US_Combined_Declaration_Assignment#page1.tif source=PA234US Combined Declaration Assignment#page2.tif

PATENT REEL: 043340 FRAME: 0288 504511237

Attorney Docket No. 110092.PA234US

U.S. Rights

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

For good and valuable	ASSIGNMENT consideration, the receipt and sufficiency of which are hereby acknowledged, as a
the application i PCT Internation	eclaration are directed to (check one): dentified above by the attorney docket no. and title of invention al Application Number, filed pplication No. 15/652,294, filed July 18, 2017
Title of Invention:	AUDIO DEVICE AND METHOD OF CONTROLLING AUDIO DEVICE

below-named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee: YAMAHA CORPORATION

Address of Assignee: 10-1, Nakazawa-cho, Naka-ku, Hamamatsu-shi, Shizuoka-Ken 430-8650, Japan

(hereinafter ASSIGNEE) all my right, title, and interest for the United States, its territories, and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors, or assigns in accordance herewith.

I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States for said invention.

DECLARATION

As a below named inventor, I hereby declare that:

The above-identified application was made or 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 declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature: Katsuaki TANAKA August 8.2017

Inventor: Katsuaki TANAKA

DATE

PATENT REEL: 043340 FRAME: 0289 Attorney Docket No. 110092,PA234US

Title of Invention:

U.S. Rights

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

AUDIO DEVICE AND METHOD OF CONTROLLING AUDIO DEVICE

This assignment and declaration are directed to (check one):	
the application identified above by the attorney docket no. and title of invention	
PCT International Application Number, filed	
☐ United States Application No. <u>15/652,294</u> , filed July 18, 2017	

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee: YAMAHA CORPORATION

Address of Assignee: 10-1, Nakazawa-cho, Naka-ku, Hamamatsu-shi, Shizuoka-Ken 430-8650, Japan

(hereinafter ASSIGNEE) all my right, title, and interest for the United States, its territories, and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

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I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States for said invention.

DECLARATION

As a below named inventor, I hereby declare that:

The above-identified application was made or 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.

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Signature: Inventor:

Masahiro ISHIDA Masahiro ISHIDA

DATE JUST 3 2017

PATENT REEL: 043340 FRAME: 0290

RECORDED: 08/21/2017