504989133 07/03/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT5035880

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATSUAKI TANAKA	05/08/2018
OSAMU KOHARA	05/08/2018
MASAFUMI TOSHITANI	06/19/2018

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:	15897464

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: ehorne@crowell.com, edocket@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: P.O. BOX 14300

Address Line 4: WASHINGTON, D.C. 20011-4300

ATTORNEY DOCKET NUMBER:	113310.PA907US
NAME OF SUBMITTER:	JEFFREY D. SANOK
SIGNATURE:	/Jeffrey D. Sanok/
DATE SIGNED:	07/03/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 504989133 REEL: 046262 FRAME: 0988

Title of Invention:

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

(For Use with Signed Application Data Sheet)

Contant Date Delicence System Santage and Contant Plate Police Addition

	Content Data Derivery System, Server, and Content Data Derivery Michiga	
the application PCT Internation	eclaration are directed to (check one): identified above by the attorney docket no. and title of invention nal Application Number PCT/JP2016/073662, filed August 5, 2016 pplication No. 15/897,464, filed Pebruary 15, 2018	

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, Shizooka-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 which 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 which 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 Toop 8, 2018

DATE

PATENT REEL: 046262 FRAME: 0989

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. \S 1.63

(For Use with Signed Application Data Sheet)

Title of Invention:	Content Data Delivery System, Server, and Content Data Delivery Method
the application in PCT Internation	claration are directed to (check one): dentified above by the attorney docket no, and title of invention al Application Number PCT/JP2016/073062, filed August 5, 2016 oplication No. 15/897,464, filed February 15, 2018
	ASSIGNMENT
	consideration, the receipt and sufficiency of which are hereby acknowledged, as a 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
and to the above-identif continuations thereof, a such application or for a enjoyed by said ASSIG	E) all my right, title and interest for the United States, its territories and possessions in field invention and United States patent application, including any and all divisions or nd in and to any and all Letters Patent of the United States which may issue on any said invention, including any and all reissues or extensions thereof, to be held and NEE, its successors or assigns to the full end of the term or terms for which any and all the granted as fully and entirely as would have been held and enjoyed by me had this ade.
	request the Director of the U.S. Patent and Trademark Office to issue any and all such SSIGNEE, its successors or assigns in accordance herewith.
	that I have the full and unencumbered right to sell and assign the interests herein sold have not executed and will not execute any document or instrument in conflict
or assigns all informatic and deliver any papers, acts deemed necessary o perfect title to said inve all Letters Patent which ASSIGNEE, its success	agree that I will communicate to said ASSIGNEE, its successors, legal representatives on known to me relating to said invention or patent application and that I will execute make all rightful oaths, testify in any legal proceedings and perform all other lawful or desirable by said ASSIGNEE, its successors, legal representatives or assigns to nation, to said application including divisions and continuations thereof and to any and may be granted therefor or thereon, including reissues or extensions, in said sors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or ssuing or enforcing Letters Patent of the United States for said invention.
	DECLARATION
As a below named inve	ntor, I hereby declare that:
The above-identified ap	plication was made or authorized to be made by me.
I believe that I am the o	riginal inventor or an original joint inventor of a claimed invention in the application.
	hat any willful false statement made in this declaration is punishable under 18 U.S.C. nment of not more than five (5) years, or both.
Signature: Qu Inventor: Osamu	My Kohana DAY 8, 20/2

Title of invention:

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

(For Use with Signed Application Data Sheet)

line of invention:	Content Data Delivery System, Server, and Content Data Delivery Metho
This assignment and c	cciaration are directed to (check one); identified above by the attorney docket no, and title of invention
PCT Internatio	nal Application Number PCT/IP2016/073062, filed August 5, 2016
United States /	spplication No. 15/897,464, filed Petruary 15, 2018

ASSIGNMENT

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Name of Assignee: Yamaha Corporation

Address of Assignee: 10-1, Nakazawa-cho, Naka-ko, Hamamatso-shi, Shizooka-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 which 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 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 which 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. 100! by fine or imprisonment of not more than five (5) years, or both.

Massessi Toskitam June 19 2018
Massessi TOSHITANI DATE Signature: Inventor:

> **PATENT** REEL: 046262 FRAME: 0991

RECORDED: 07/03/2018