# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3034151

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KUNIHIRO KUMAGAI	07/30/2014
YASUO SHIOZAWA	09/01/2014
SHUICHI ESAKI	07/31/2014
HIROFUMI ONITSUKA	07/31/2014
KIYOHIKO GOTO	07/30/2014
YOSHIAKI TSUTSUI	07/30/2014

### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14379938

# **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: edocket@crowell.com, jharris@crowell.com

**Correspondent Name: CROWELL & MORING LLP** 

Address Line 1: 1001 PENNSYLVANIA AVENUE, N.W. Address Line 4: WASHINGTON, D.C. 20004-2595

ATTORNEY DOCKET NUMBER:	101749.66864US
NAME OF SUBMITTER:	JEFFREY D. SANOK
SIGNATURE:	/Jeffrey D. Sanok/
DATE SIGNED:	09/23/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 6** 

REEL: 033798 FRAME: 0433

PATENT

502987552



PATENT REEL: 033798 FRAME: 0434

Attorney Docket No	
U.S. Rights	

Title of Invention:

MICROPHONE DEVICE

This assignment and declaration are directed to (check one):

the attached application;

the application identified by the attorney docket no. and title of invention given above;

United States Application or

PCT International Application No. PCT/JP2013/053499, filed February 14, 2013.

#### ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a belownamed 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 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: Inventor: Kunihiro Kumagai
Kunihiro KUMAGAI

ely 30, 2014

**PATENT** 

REEL: 033798 FRAME: 0435

Attorney Docket No.	
U.S. Rights	

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MICROPHONE DEVICE

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Signature: \

Inventor:

Yaruo SHIOZAWA

1 Sep 2014

Attorney Docket No.	
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Signature:

Inventor: Shuichi

Shuichi Eraki Tuly 3/,2014
Shuichi ESAKI DATY

PATENT REEL: 033798 FRAME: 0437

Attorney Docket No.	
U.S. Rights	

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Signature:

Inventor:

Hirofumi Onitsuka July 31, 2014
Hirofumi ONITSUKA

BATE

Attorney Docket No.	
U.S. Rights	

Title of Invention:

MICROPHONE DEVICE

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Signature:

Kiyohiko Goto

Inventor:

Attorney Docket No.	
U.S. Rights	

Title of Invention;	MICROPHONE DEVICE
This assignment and de	claration are directed to (check one):
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MICE OPTIONE DESIGN

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Signature: Inventor:

30, Jul. 2014, DATE

**PATENT** REEL: 033798 FRAME: 0440

RECORDED: 09/23/2014