# 505644819 08/28/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5691625

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMEN	NEW ASSIGNMENT ASSIGNMENT		
		ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
MIKIO MURAMATSU				08/10/2019	
RECEIVING PARTY DA	TA				
Name:	YAMAH	YAMAHA CORPORATION			
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<i>using a fax number, if  </i> Phone:	( e sent to provided; 2	the e-mail address first if that is unsuccessful, 2026242500	it will be sent via L		
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Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER:	( e sent to provided; 2 e c G F V	the e-mail address first if that is unsuccessful, 2026242500 edocket@crowell.com, nb CROWELL & MORING LL P.O. BOX 14300 VASHINGTON, D.C. 2004 113310.PC616US JEFFREY D. SANO	<i>it will be sent via L</i> rown@crowell.com .P 44-4300		
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	( e sent to provided; 2 e c G F V	the e-mail address first if that is unsuccessful, 2026242500 edocket@crowell.com, nb CROWELL & MORING LL P.O. BOX 14300 VASHINGTON, D.C. 2004 113310.PC616US	<i>it will be sent via L</i> rown@crowell.com .P 44-4300		

## ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

Title of Invention:	5
	3

SPEECH PROCESSING DEVICE, TELECONFERENCING DEVICE, SPEECH PROCESSING SYSTEM, AND SPEECH PROCESSING METHOD

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

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

PCT International Application Number, filed

United States Application No., filed

### 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: 19-1, 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 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, 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:

Umamaten Mikio MURAMATSU

<u>ust 10, 2019</u>

PATENT REEL: 050201 FRAME: 0847

**RECORDED: 08/28/2019**