505436185 04/19/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAKOTO YOSHIDA	04/11/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16388529

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NAME OF SUBMITTER:	MARK D. SARALINO
SIGNATURE:	/Mark D. Saralino/
DATE SIGNED:	04/19/2019

Total Attachments: 3

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PATENT 505436185 REEL: 048934 FRAME: 0891

COMBINED DECLARATION AND ASSIGNMENT USING APPLICATION DATA SHEET (37 CFR 1.76) (ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

		(ORIGINAL, DESIGN, NATIO	NAL STAGE OF PCT)		
Title:	AMPLIFICATIO	N DEVICE			
		I. DEC	LARATION		
As a belov	v named inventor	or joint inventor, I hereby dec	lare that:		
This decla	ration is directed	o:			
(a) _	X the attache	d application, or			
(b) _	United Stat	es application or PCT internat	ional application number	•	
The above	e-identified applica	ition was made or authorized	by me.		
l believe th	nat I am the origin	al inventor or an original joint	inventor of a claimed inv	ention in the appli	cation.
I hereby st	tate that I have re	viewed and understand the co	intents of the above-iden	tified application.	
		uty to disclose to the U.S. Pat bility as defined in 37 C.F.R.		ce all information l	cnown to
		any willful false statement ma at of not more than five (5) yea		punishable under	18 USC
		PRIORITY C	LAIM		
for patent other than for patent other than	or inventor's cert the United States or inventor's cert the United States	y benefits under Title 35, Unito ficate or of any PCT internation of America listed below and hi ificate or any PCT internation is of America filed by me on the which priority is claimed.	onal application(s) designave also identified below nal application(s) designation	nating at least one any foreign appli ating at least one	country cation(s) country
(c)	_ no such applica	tion have been filed.			
(d) <u>X</u>	_ such application	ns have been filed as follows.			
		OREIGN APPLICATION(S), I			
C	OUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CI UNDER 35 U	
	JP	2018-089266	7 May 2018	X Yes	No
				Yes _ Yes	No No

PATENT^{99/01/2012}
REEL: 048934 FRAME: 0892

II. ASSIGNMENT

As a below named assignor, for good and valuable consideration acknowledged and received I hereby sell and assign my entire worldwide right, title and interest in the application and the invention(s), so far as concerns the United States and the Territories and Possessions thereof to:

ASSIGNEE:

Onkyo Corporation 2-1, Nisshin-cho, Neyagawa-shi Osaka 572-0028 Japan

Including:

any and all related patent application(s) in the United States, including continuations, continuations-in-part, divisionals, conversions, renewals, substitutes, reissues, reexaminations, extensions, non-provisional applications, and other applications based in whole or in part upon the invention(s) or upon the application(s);

any and all Letters Patent, renewals, reissues, reexamination certificates and extensions of Letters Patent granted for the invention(s) or upon the application(s); and

every priority right that is or may be predicated upon or arise from the invention(s), the application(s) and the Letters Patent.

I additionally authorize the Assignee to file patent applications in my or the Assignee's name for Letters Patent in any country (by international convention, treaty or otherwise), to be held and enjoyed by the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent respectively may be granted, reissued, reexamined or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment and transfer not been made.

I hereby covenant that I have the full right to convey the entire interests herein assigned, and that I have not executed and will not execute any agreement in conflict herewith and that such assigned rights are not encumbered by any grant, license or other right previously given.

I agree that each time a request is made, and without undue delay, I will execute and deliver all such papers as may be necessary or desirable to perfect the title in and to the invention(s), the application(s) and the Letters Patent, to the Assignee, its successors or assigns.

I agree, without undue delay, to undertake all reasonable acts to assure that said invention(s), patent application(s) and Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly: to execute and deliver to the Assignee all lawful documents including petitions, specifications, oaths, declarations, powers of attorney, assignments, invention disclaimers and lawful affidavits in form and substance which may be requested by the Assignee; to furnish the Assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s); and to testify in any proceedings relating to said invention(s), patent application(s) and Letters Patent.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this document when that information becomes available.

(1) Full Name of Sole or First Inventor and Assignor: Makoto YOSHIDA)A
Inventor's signature:	Makoto Yoshida	Date:	2019.4.1)
Post Office Address:	c/o Onkyo Corporation 2-1, Nisshin-cho, Neyagawa-shi Osaka 572-0028 Japan		

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS COMBINED DECLARATION AND ASSIGNMENT

	Signature for sixth and subsequent joint inventors and assignors; number of pages added	
	Added page to this combined declaration and assignment for divisional, continuation, or continuation-in-part (CIP) application.	
Х	This combined declaration and assignment ends with this page.	

3

09/01/2012