503896895 06/30/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3943545

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINJI YAMAGUCHI	06/01/2016

RECEIVING PARTY DATA

Name:	ONKYO Corporation
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City:	Osaka
State/Country:	JAPAN
Postal Code:	572-0028

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15198100

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	ONKYP0220US
NAME OF SUBMITTER:	MARK D. SARALINO
SIGNATURE:	/Mark D. Saralino/
DATE SIGNED:	06/30/2016

Total Attachments: 3

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PATENT 503896895 REEL: 039055 FRAME: 0649

COM	BINED DECLAI	RATION AND ASSIGNMENT U (ORIGINAL, DESIGN, NATI			TA SHE	EET (37 CF	R 1.76)
Title:	ROTATIONAL	STRUCTURE FOR ROTARY	KNOB				
		l. DE	CLARATIO	N			
As a be	low named inve	ntor or joint inventor, I hereby de	eclare that:				
This de	claration is direc	ted to:		U.S. App			
Filing Date: (a) X the attached application, or				te: 30	June 20)16	
(b)	United S filed on	tates application or PCT interna	tional applica	ation number			
The abo	ove-identified ap	olication was made or authorize	d by me.				
I believe	e that I am the o	riginal inventor or an original joir	nt inventor of	a claimed inv	ention	in the appli	cation.
I hereby	/ state that I hav	e reviewed and understand the	contents of th	ne above-ider	ntified a	pplication.	
		ne duty to disclose to the U.S. P entability as defined in 37 C.F.R		ademark Offi	ce all in	formation k	nown to
		nat any willful false statement m ment of not more than five (5) y			punish	able under	18 USC
		PRIORITY	CLAIM				
applicat least on foreign at least	ion(s) for patent te country other application(s) fo one country oth	priority benefits under Title or inventor's certificate or of than the United States of Amer patent or inventor's certificate or than the United States of Amor the application(s) of which priority.	any PCT int ica listed be or any PCT erica filed by	ernational ap low and have International me on the sa	plicatio also id applica	n(s) design dentified be ition(s) des	ating at low any ignating
(c)	no such app	lication have been filed.					
(d) <u>X</u>	such applica	tions have been filed as follows.					
		T FOREIGN APPLICATION(S), MONTHS FOR DESIGN) PRIOF				тнѕ	
C	COUNTRY	APPLICATION NUMBER	DATE OF (day, mor			ORITY CLA ER 35 USC	
	JP	2015-130610	30 Jun		X	Yes Yes Yes	No No No

09/01/2012

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.

09/01/2012

Full Name of Sole or First Inventor and Assignor:			Shinji YAMAGUCHI		
Inventor's signature:	Shinji Yamaguchi		Date:	June 1,2016	
Post Office Address:	c/o Onkyo & Pioneer Technology Co 2-1 Nisshin-cho, Neyagawa-shi Osaka 572-8540 Japan	orporatio	n		

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	
<u>-</u>	Added page to this combined declaration and assignment for divisional, continuation, or continuation-in-part (CIP) application. This combined declaration and assignment ends with this page.	

09/01/2012