506335238 11/03/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6381989

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOSHIKAZU YOSHIDA	10/01/2020
HIROSHIGE TAKAKUWA	10/02/2020

RECEIVING PARTY DATA

Name:	SONY SEMICONDUCTOR SOLUTIONS CORPORATION	
Street Address:	4-14-1 ASAHICHO, ATSUGI-SHI	
City:	KANAGAWA	
State/Country:	JAPAN	
Postal Code:	243-0014	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17052024

CORRESPONDENCE DATA

Fax Number: (312)827-8185

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: 312-781-6017

Email: chicago.patents@klgates.com

Correspondent Name: NOLAN R. HUBBARD, K&L GATES LLP

Address Line 1: P.O. BOX 1135

Address Line 4: CHICAGO, ILLINOIS 60690-1135

ATTORNEY DOCKET NUMBER:	3712174.04439
NAME OF SUBMITTER:	NOLAN R, HUBBARD
SIGNATURE:	/Nolan R. Hubbard/
DATE SIGNED: 11/03/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 506335238 REEL: 054254 FRAME: 0085

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	TUNER DEVICE	
Docket Number	SYP328917US01	
As the below named in	ventor, I hereby declare that:	
This declaration is directed to:	The attached application, or	
	United States application or PCT international application number PCT/JP2019/011629 filed on 20 March 2019 .	
The above-identified a	oplication 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.	
	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years, or both.	
WHEREAS,	Sony Semiconductor Solutions Corporation	
hereinafter referred to as "ASSIGNEE") having a place of business at: 4-14-1 Asahicho, Atsugi-shi, Kanagawa 243-0014, Japan, 243-0014, Japan		
desires to acquire the application;	entire right, title and interest in said invention and the above-identified United States patent	
acknowledged, I herel identified United State and reissues, extension in countries foreign to	EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby by assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above- est patent application and in all divisions, continuations and continuations-in-part of said application, as and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed the United States ("foreign countries") and corresponding international patent applications, and in ing on any such patent applications in the United States and foreign countries;	
own name and the rig	in to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its ght to claim priority to the above-identified United States patent application under the terms of the ion and any other relevant treaties;	
foreign countries to is interest in and to the	orize and request the United States Patent & Trademark Office and officials in patent offices in sue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and ne same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal full end of the term for which said Letters Patent may be granted; and	
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.		
LEGAL NAME OF	INVENTOR	
Inventor: toshikazu y	oshida Date: 2020/10/1	
Signature: / †os/	ikazu yoshida /	

PATENT REEL: 054254 FRAME: 0086

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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This declaration is directed to:	☐ The attached application, or	
	United States application or PCT international application number PCT/JP2019/011629 filed on 20 March 2019	
The above-identified a	pplication 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.	
	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine timore than five (5) years, or both.	
WHEREAS,	Sony Semiconductor Solutions Corporation	
hereinafter referred to	as "ASSIGNEE") having a place of business at:	
4-14-1 Asahicho, Atsug	i-shi, Kanagawa 243-0014, Japan,243-0014,Japan	
desires to acquire the application;	entire right, title and interest in said invention and the above-identified United States patent	
acknowledged, I herelidentified United State and reissues, extension in countries foreign to	EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby by assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-se patent application and in all divisions, continuations and continuations-in-part of said application, as and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed the United States ("foreign countries") and corresponding international patent applications, and in any such patent applications in the United States and foreign countries;	
own name and the rig	on to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its ght to claim priority to the above-identified United States patent application under the terms of the ion and any other relevant treaties;	
foreign countries to is interest in and to the	orize and request the United States Patent & Trademark Office and officials in patent offices in sue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and ne same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal full end of the term for which said Letters Patent may be granted; and	
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.		
LEGAL NAME OF	INVENTOR	
Inventor: HIROSHIG	E TAKAKUWA Date: October 02, 2020	
Signature: / Hiroshige	Takakuwa /	

RECORDED: 11/03/2020

PATENT REEL: 054254 FRAME: 0087