### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8162262

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TOSHIHISA HYAKUDAI	08/08/2023
SATOSHI OTA	09/05/2023
JUNYA YAMADA	08/04/2023

#### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	18546982

#### CORRESPONDENCE DATA

**Fax Number:** (414)277-0656

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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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Email: MKEIPDOCKET@MICHAELBEST.COM
Correspondent Name: MICHAEL BEST & FRIEDRICH LLP

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Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	880005-6720-US03
NAME OF SUBMITTER:	KATRENA A. SWEETNEY
SIGNATURE:	/Katrena A. Sweetney/
DATE SIGNED:	09/12/2023
	This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 3**

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PATENT 508115084 REEL: 064875 FRAME: 0413

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# 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	COMMUNICATION APPARATUS, COMMUNICATION SYSTEM, AND COMMUNICATION METHOD	
Docket Number	SYP338956US03	
As the below named in	As the below named inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT international application number  PCT/JP2022/006610 filed on Feb 18 2022	
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 t more than five (5) years, or both.	
WHEREAS,	Sony Semiconductor Solutions Corporation	
hereinafter referred to 4-14-1 Asahicho, Atsug	as "ASSIGNEE") having a place of business at: i-shi, Kanagawa, 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 aboves 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 ri	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	norize and request the United States Patent & Trademark Office and officials in patent offices in usual and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and the 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: JUNYA YA	MADA Date: 2023/08/04	
Signature: /Junya Yan	nada/	

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WHEREAS,	Sony Semiconductor Solutions Corporation
	as "ASSIGNEE") having a place of business at: i-shi, Kanagawa, Japan
desires to acquire the application;	e entire right, title and interest in said invention and the above-identified United States patent
acknowledged, I here identified United State and reissues, extensio 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-es 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 to 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 ri	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 t	norize and request the United States Patent & Trademark Office and officials in patent offices in ssue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and the 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: SATOSHI	OTA Date: 2023/9/5
Signature: /Satoshi O	a/

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own name and the ri	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	torize and request the United States Patent & Trademark Office and officials in patent offices in usual and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and the 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: Toshihisa	A HYAKUDAI Date: 2023/8/8
Signature: /Toshihsia	Hyakudai/

**RECORDED: 09/12/2023**