506789794 07/28/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6836613

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIN HORNG WONG	12/22/2020
MARTIN WARWICK BEALE	01/08/2021

RECEIVING PARTY DATA

Name:	SONY CORPORATION	
Street Address:	1-7-1 KONAN, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	108-0075	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17260566	

CORRESPONDENCE DATA

Fax Number:

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: 5713766333

Email: anaquadocketing@XSensus.com

Correspondent Name: XSENSUS/SONY

Address Line 1: 100 DAINGERFIELD ROAD, SUITE 402
Address Line 4: ALEXANDRIA, UNITED STATES 22314

ATTORNEY DOCKET NUMBER:	15644US01
NAME OF SUBMITTER:	CHRISTINE GRIMES
SIGNATURE:	/Christine Grimes/
DATE SIGNED:	07/28/2021

Total Attachments: 2

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PATENT 506789794 REEL: 057008 FRAME: 0662

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	Base Station, User Equipment, Circuitry, M	Mobile Telecommunications system	
Invention	and Method	•	
As the below na	med inventor, I hereby declare that:		
This declaration	☐ The attached application, or		
is directed to:	☐ United States application or PCT international appli	ication numberPCT/EP2019/069542	
filed on	19 July 2019		
The above-ident	tified application was made or authorized to be made by m	ne.	
I believe that I a	um the original inventor or an original joint inventor of a cl	laimed invention in the application.	
WHEREAS,	Sony Corporation		
(hereinafter refe	erred to as "ASSIGNEE") having places of business at: 1-7	7-1-Konan, Minato-ku, Tokyo 108-0075 Japan	
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;			
NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.			
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
	nowledge that any willful false statement made in this declarment of not more than five (5) years, or both.	aration is punishable under 18 U.S.C. 1001 by	
LEGAL NAME	OF INVENTOR		
Inventor: Shin H	Horng Wong	Date:22 Dec 2020	
Signature:	- Alorenta		

XSENSUS LLP ATTORNEYS AT LAW 200 DAINGERFIELD ROAD, SUITE 201 Alexandria, VA 22314

> PATENT REEL: 057008 FRAME: 0663

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 Base Station, User Equipment, Circuitry, Mobile Telecommunications system and Method
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 numberPCT/EP2019/069542
filed on 19 July 2019
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.
WHEREAS, Sony Corporation
(hereinafter referred to as "ASSIGNEE") having places of business at: 1-7-1-Konan, Minato-ku, Tokyo 108-0075 Japa
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent the may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor the United States and its territorial possessions and in any and all foreign countries and in and to any and all division reissues, continuations, substitutions and renewals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and an and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assigned my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors an assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, is successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorian possessions and in any and all foreign countries.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 be fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR
Inventor: Martin Warwick Beale Date: 8 January 2021
Signature: /Martin W. Beale/

XSENSUS LLP ATTORNEYS AT LAW 200 DAINGERFIELD ROAD, SUITE 201 Alexandria, VA 22314

RECORDED: 07/28/2021

PATENT REEL: 057008 FRAME: 0664