## 505926599 02/20/2020

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
	DATA			
		Name	Execution Date	
SONY MOBILE COMMUNICATIONS,		NS, INC.	02/10/2020	
RECEIVING PARTY D	ΑΤΑ			
Name:	SONY	SONY CORPORATION		
Street Address:	1-7-1 K	1-7-1 KONAN		
City:	MINATO	ΜΙΝΑΤΟ-ΚU, ΤΟΚΥΟ		
State/Country:	JAPAN			
Postal Code:	108-007	108-0075		
PROPERTY NUMBER	S Total: 2			
Property Type		Number		
Application Number: 16		16495209	-	
Application Number:		16484828		
CORRESPONDENCE	DATA			
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		; if that is unsuccessful, it will be s		
Email:		ksensuspat@xsensus.com		
Correspondent Name		XSENSUS, LLP		
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ATTORNEY DOCKET NUMBER:		13191US01		
NAME OF SUBMITTER:		AIKO MATSUSHITA	AIKO MATSUSHITA	
NAME OF SUBMITTER		/Aiko Matsushita/	/Aiko Matsushita/	
NAME OF SUBMITTER SIGNATURE: DATE SIGNED:		02/20/2020		
SIGNATURE:				
SIGNATURE: DATE SIGNED:		02/20/2020 Sony#page1.tif		

## ASSIGNMENT

WHEREAS, SONY MOBILE COMMUNICATIONS, INC. of 4-12-3, Higashi-Shinagawa, Shinagawa-ku, Tokyo 140-0002 Japan, a corporation organized and existing under the laws of the Country of Japan, is joint owner with SONY CORPORATION, by assignment, of the application for Letters Patent of the United States of America listed on the attached Exhibit A; and

WHEREAS, SONY CORPORATION of 1-7-1 Konan, Minato-ku, Tokyo 108-0075 Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said application for Letters Patent and the inventions described therein;

NOW, THEREFORE, after good and valuable consideration, the receipt of which is hereby acknowledged, SONY MOBILE COMMUNICATIONS, INC. by these presents do sell, assign and transfer unto said ASSIGNEE the entire right, title and interest for the territory of the United States of America in and to the aforesaid applications for letters patent and the invention described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, substitutions and renewals thereof.

SONY MOBILE COMMUNICATIONS, INC. hereby authorizes and requests the Patent Office in the United States and its territorial possessions to issue any and all said Letters Patent, when granted, to said ASSIGNEE as the assignee of its entire right, title and interest in and to the same, for the sole use and behalf 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 SONY MOBILE COMMUNICATIONS, INC. had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, SONY MOBILE COMMUNICATIONS, INC., has caused these presents to be signed by its officer thereunto duly authorized.

SONY MOBILE COMMUNICATIONS, INC.

Date: February 10, 2020 By: P

Name: Ryosuke Nomura Title: Senior Manager

## EXHIBIT A

16/495209

16/484828

PCT/EP2018/054885

PATENT REEL: 051875 FRAME: 0218

**RECORDED: 02/20/2020**