## 503919560 07/18/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT		
		ASSIGNMENT OF PARTIAL RIG	ASSIGNMENT OF PARTIAL RIGHTS	
CONVEYING PARTY	DATA			
		Name	Execution Date	
SONY CORPORATION			06/06/2016	
RECEIVING PARTY D	ΑΤΑ			
Name:	SONY	SONY MOBILE COMMUNICATIONS INC.		
Street Address:	4-12-3,	4-12-3, HIGASHI-SHINAGAWA		
City:	SHINAG	SHINAGAWA-KU, TOKYO		
State/Country:	JAPAN	JAPAN		
Postal Code:	140-000	140-0002		
	-	Number		
Property Type		Number		
			-	
Application Number:		14475642		
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Application Number:	DATA			
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i>	DATA ( be sent to	14475642 (703)413-2220 <b>the e-mail address first; if that is un</b>		
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Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number,	DATA ( be sent to if provided	14475642 703)413-2220 <i>the e-mail address first; if that is un</i> ; <i>if that is unsuccessful, it will be se</i>		
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## ASSIGNMENT

WHEREAS, Sony Corporation, having a place of business at 1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan, a corporation organized and existing under the laws of the Country of Japan, is the exclusive owner, by assignment, of the application for letters patent of the United States of America Application No. 14/475,642 filed September 3, 2014, and

WHEREAS, Sony Mobile Communications Inc., having a place of business at 4-12-3, Higashi-Shinagawa, Shinagawa-ku, Tokyo 140-0002 Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring partial right, title and interest in and to said Listed Patents, the invention described therein, and in and to any and all divisions, continuations, reissues, substitutions and renewals thereof anywhere in the world;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged. Sony Corporation by these presents do sell, assign and transfer unto said ASSIGNEE right, title and interest in and to the aforesaid Listed Patents, the invention described therein and in and to any and all divisions, continuations, reissues, substitutions and renewals thereof.

Sony Corporation hereby authorizes and requests that the USPTO, or other relevant Patent Offices worldwide, assign any and all of said Listed Patents, jointly to said ASSIGNEE as an assignee of right, title and interest, for the use and benefit of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Listed Patents may be granted, to the extent hereby assigned. Sony Corporation shall remain the first named assignee for the Listed Patents, and ASSIGNEE shall be named as second assignee.

IN TESTIMONY WHEREOF, Sony Corporation has caused these presents to be signed by its officer hereunto duly authorized.

SONY CORPORATION

Date: June 6, 2016

By: Name: Sohei Suzuki

Title: Senior General Manager Intellectual Property Division Sony Corporation