

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3548777

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT OF PARTIAL RIGHTS	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SONY MOBILE COMMUNICATIONS INC.	07/28/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SONY CORPORATION	
<b>Street Address:</b>	1-7-1 Konan, Minato-ku	
<b>City:</b>	Tokyo	
<b>State/Country:</b>	Japan	
<b>Postal Code:</b>	108-0075	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	13489028
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(703)413-2220	
<i>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.</i>		
<b>Phone:</b>	(703) 413-3000	
<b>Email:</b>	mzehra@oblon.com	
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<b>Address Line 1:</b>	1940 DUKE STREET	
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314	
<b>ATTORNEY DOCKET NUMBER:</b>	385408US	
<b>NAME OF SUBMITTER:</b>	MEHREEN ZEHRA	
<b>SIGNATURE:</b>	/Mehreen Zehra/	
<b>DATE SIGNED:</b>	09/30/2015	
<b>Total Attachments: 2</b>		
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ASSIGNMENT

WHEREAS, Sony Mobile Communications Inc., having a place of business at 1-8-15, 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. 13/489,028 filed June 5, 2012, and

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 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring right, title and interest in and to said application for letters patent, the invention described therein, and in and to any and all Letters Patent that may be granted therefor in the United States and its territorial possessions;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, Sony Mobile Communications, Inc. by these presents do sell, assign and transfer unto said ASSIGNEE right, title and interest for the territory of the United States of America in and to the aforesaid application for letters patent, 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, reissues, substitutions and renewals thereof.

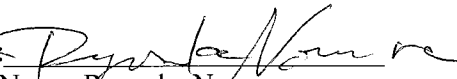
Sony Mobile Communications, Inc. hereby authorizes and requests that the Patent Office in the United States and its territorial possessions issue any and all of said Letters Patent, when granted, jointly to said ASSIGNEE as an assignee of right, title and interest,

for the use and benefit of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, to the extent hereby assigned.

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

SONY MOBILE COMMUNICATIONS, INC.

Date: July 28, 2015

By:   
Name: Ryosuke Nomura  
Title: Senior Manager, Intellectual Property  
Section, Global IPR & Licensing  
Department