

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT OF PARTIAL INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SONY MOBILE COMMUNICATIONS AB	10/09/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Sony Corporation
<b>Street Address:</b>	1-7-1 Konan
<b>Internal Address:</b>	Minato-ku
<b>City:</b>	Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	108-0075
<b>Name:</b>	Sony Mobile Communications AB
<b>Street Address:</b>	Nya Vattentornet
<b>City:</b>	Lund
<b>State/Country:</b>	SWEDEN
<b>Postal Code:</b>	SE-221 88
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13483163
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)621-6165
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<b>ATTORNEY DOCKET NUMBER:</b>	SECNPC10 2810US1
<b>NAME OF SUBMITTER:</b>	GRANT J. STEYER
<b>SIGNATURE:</b>	/Grant J. Steyer/
<b>DATE SIGNED:</b>	12/23/2014

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**Total Attachments: 1**

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## ASSIGNMENT

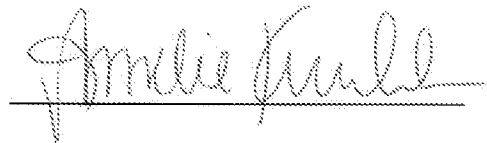
This Assignment is between Sony Mobile Communications AB, having an address at Nya Vattentornet, SE-221 88 Lund, Sweden, and Sony Corporation, having an address at 1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan.

By virtue of the corporate relationship respectively between Sony Corporation and Sony Mobile Communications AB and to memorialize the letter of December 18, 2012 from Fumihiko Moriya, VP and Senior General Manager of the Intellectual Property Division of Sony Corporation to Thomas Hedberg, Vice President and Head of Global IPR of Sony Mobile Communications AB, Sony Mobile Communications AB hereby assigns, so far as concerns the United States, the right for Sony Corporation to be identified as first assignee and identify Sony Mobile Communications AB as second assignee for U.S. Patent Application No. 13/483,163 filed in the U.S. Patent and Trademark Office on May 30th, 2012.

This Assignment is signed by an authorized representative of Sony Mobile Communications AB. In the event that the person signing this Assignment is not an officer of Sony Mobile Communications AB, a document empowering the undersigned to make the Assignment is attached hereto.

Sony Mobile Communications AB

Signature:



By: Annelie Kronholm

Title: Patent Assistant

Date: October 9th, 2014

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**RECORDED: 12/23/2014**

**REEL: 034695 FRAME: 0879**