

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3363027

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF PARTIAL INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
SONY MOBILE COMMUNICATIONS AB	05/11/2015
RECEIVING PARTY DATA	
Name:	SONY CORPORATION
Street Address:	1-7-1 KONAN
Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-0075
Name:	SONY MOBILE COMMUNICATIONS AB
Street Address:	NYA VATTENTORNET
City:	LUND
State/Country:	SWEDEN
Postal Code:	SE-221 88
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13396894
CORRESPONDENCE DATA	
Fax Number:	(216)621-6165
<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>	
Phone:	216-621-1113
Email:	bmontgomery@rennerotto.com
Correspondent Name:	RICHARD F. BIS
Address Line 1:	1621 EUCLID AVE 19TH FLOOR
Address Line 4:	CLEVELAND, OHIO 44115
ATTORNEY DOCKET NUMBER:	AWAPP0113US
NAME OF SUBMITTER:	RICHARD F. BIS
SIGNATURE:	/Richard F. Bis/
DATE SIGNED:	05/21/2015

Total Attachments: 2

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ASSIGNMENT

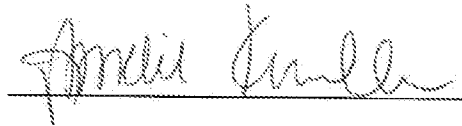
This Assignment is between Sony Mobile Communications AB, having an address at Nya Vattentorget, SE-221 88 Lund, Sweden, and Sony Corporation, having an address at 1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan.

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. 13/396,894 filed in the U.S. Patent and Trademark Office on Feb 15th 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: May 11th 2015

SUB POWER OF ATTORNEY

As a representative of Sony Mobile Communications AB (556615-6658)
I, Thomas Hedberg, hereby authorize

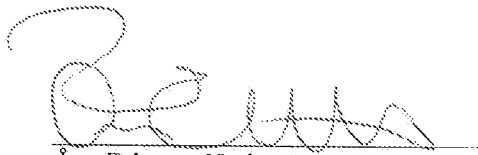
Annelie Kronholm

Residing at: Sony Mobile Communications AB
Nya Vattentorget
SE-221 88 Lund
Sweden

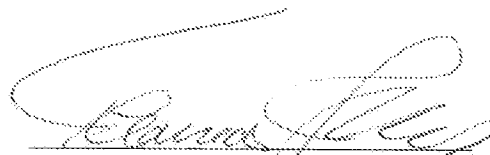
To represent me in all issues for which I am authorized to represent Sony Mobile Communications AB (see enclosed Power of Attorney) and to appoint a substitute.

This Sub Power of Attorney shall be valid for three (3) years from the date hereof.

Date and Place: Lund April 9, 2014



Åsa Ericson Hedström
VP, Legal & Compliance



Thomas Hedberg
Vice President IPR