

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Assignment of less than 100 percent interest
CONVEYING PARTY DATA	
Name	Execution Date
Sony Mobile Communications AB	06/28/2013
RECEIVING PARTY DATA	
Name:	Sony Corporation
Street Address:	1-7-1 Konan, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	108-0075
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12935459
CORRESPONDENCE DATA	
Fax Number:	2166216165
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	216-621-1113
Email:	dgalin@rennerotto.com
Correspondent Name:	M. David Galin
Address Line 1:	1621 Euclid Ave. - 19th Floor
Address Line 2:	Renner, Otto et al.
Address Line 4:	Cleveland, OHIO 44115
ATTORNEY DOCKET NUMBER:	PS10 0046US1
NAME OF SUBMITTER:	M. David Galin
Signature:	/MDavidGalini/
Date:	06/28/2013
Total Attachments: 2 source=PS100046US1_ExecutedAssignment SOMC to Sony Corp#page1.tif source=PS100046US1_ExecutedAssignment SOMC to Sony Corp#page2.tif	

OP \$40.00 12935459

ASSIGNMENT

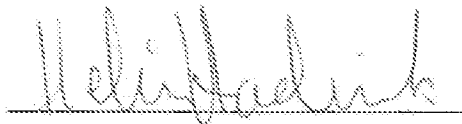
This Assignment is between Sony Mobile Communications AB, having an address at Nya Vattentornet, SE-221 88 Lund, Sweden, and Sony Corporation, having an address at 1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan.

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. 12/935,459 filed in the U.S. Patent and Trademark Office on 29 September 2010.

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: Helén Hadevik (Printed or Typed Name)

Title: IPR Coordinator

Date: June 28 2013