

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	assignment of partial interest												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sony Mobile Communications AB</td> <td>05/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sony Mobile Communications AB	05/14/2013								
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Sony Corporation</td> </tr> <tr> <td>Street Address:</td> <td>1-7-1 Konan</td> </tr> <tr> <td>Internal Address:</td> <td>Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>108-0075</td> </tr> </table>		Name:	Sony Corporation	Street Address:	1-7-1 Konan	Internal Address:	Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	108-0075
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<table border="1"> <tr> <td>Name:</td> <td>Sony Mobile Communications AB</td> </tr> <tr> <td>Street Address:</td> <td>Nya Vattentornet</td> </tr> <tr> <td>City:</td> <td>Lund</td> </tr> <tr> <td>State/Country:</td> <td>SWEDEN</td> </tr> <tr> <td>Postal Code:</td> <td>SE-221 88</td> </tr> </table>		Name:	Sony Mobile Communications AB	Street Address:	Nya Vattentornet	City:	Lund	State/Country:	SWEDEN	Postal Code:	SE-221 88		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number:	2166216165												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	2166211113												
Email:	wasklar@rennerotto.com												
Correspondent Name:	Warren A. Sklar												
Address Line 1:	1621 Euclid Avenue												
Address Line 2:	Nineteenth Floor												
Address Line 4:	Cleveland, OHIO 44115												

OP \$40.00 11278843

ATTORNEY DOCKET NUMBER:	PS05 0748US1
NAME OF SUBMITTER:	Warren A. Sklar
Signature:	/Warren A. Sklar/
Date:	05/14/2013
Total Attachments: 2 source=AssignmentandPowerofAttorney#page1.tif source=AssignmentandPowerofAttorney#page2.tif	

ASSIGNMENT

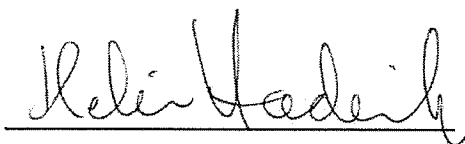
This Assignment is between Sony Mobile Communications AB, having an address at Nya Vattentorget, SE-221 88 Lund, Sweden, and Sony Corporation, having an address at 1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan.

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. 11/278,843 filed in the U.S. Patent and Trademark Office on 6 April 2006.

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: Patent Assistant

Date: May 14, 2013

SONY

Sony Mobile Communications
SE-221 88 LUND SWEDEN

POWER OF ATTORNEY

Sony Mobile Communications AB (556615-6658), having its registered offices at Nya Vattentorget, SE-221 88 Lund, Sweden, hereby authorize:

Magnus Ekberg
Johanna Fischer
Helén Hadevik
Thomas Hedberg
Olle Lindberg
Yiran Sun
Sara Svensson
Anders Wikander
Tomas Wässingbo
Sven Örthagen

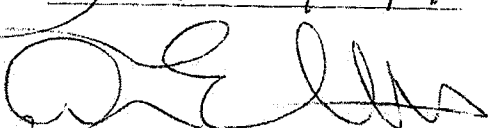
All employed at: Sony Mobile Communications AB
Nya Vattentorget
SE-221 88 Lund
Sweden

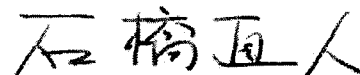
to singly and independently assign to Sony Corporation, 1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan, all rights necessary to be stated as the first named assignee of any patent and patent application in the United States that is owned by Sony Mobile Communications AB. Any such assignment shall include a right for Sony Mobile Communications AB to be stated as the second named assignee of such patents and patents applications.

This Power of Attorney shall not revoke or limit any other Powers of Attorney to the above authorized persons, but shall be valid independently of any such additional Powers of Attorney.

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

Date and Place:

Lund 18/12/12

As Eriksson Hedström

Lund 18/12/12

NAOTO ISHIBASHI

Sony Mobile Communications

Legal Dept. • 101
101-101-1010
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