

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2716914

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
SONY MOBILE COMMUNICATIONS AB	01/08/2014
<b>RECEIVING PARTY DATA</b>	
Name:	SONY CORPORATION
Street Address:	1-7-1 KONAN, 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
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12209300
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(919)854-2084
Phone:	919-85-1844
Email:	uspto-assignments@coatsandbennett.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	COATS AND BENNETT, PLLC
Address Line 1:	1400 CRESCENT GREEN
Address Line 2:	SUITE 300
Address Line 4:	CARY, NORTH CAROLINA 27518
ATTORNEY DOCKET NUMBER:	2002-962

**502670307**

**PATENT**  
**REEL: 032164 FRAME: 0985**

NAME OF SUBMITTER:	STEPHEN A. HERRERA
Signature:	/Stephen A. Herrera, Reg. No. 47642/
Date:	02/06/2014
Total Attachments: 2 source=2002-962_Assgn_SOMC.SonyCorp#page1.tif source=2002-962_Assgn_SOMC.SonyCorp#page2.tif	

## ASSIGNMENT

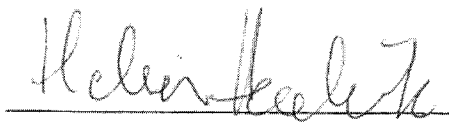
This Assignment is between Sony Mobile Communications AB, having an address at Nya Vattentorget, SE-221 88 Lund, Sweden, and Sony Corporation, having an address at 1-7-1 Konan, Minato-ku, Tokyo 108-0075, Japan.

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. 12/209,300 filed in the U.S. Patent and Trademark Office on September 12, 2008.

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: January 8, 2014

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 Wassingbo  
Sven Örtthagen

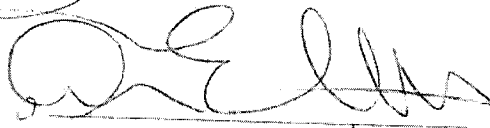
All employed at: Sony Mobile Communications AB  
Nya Vattentorget  
SE-221 88 Lund  
Sweden


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  
  
Don Eriksson Hedström

Lund 18/12/12  
  
NAOTO ISHIBASHI

PATENT

RECORDED: 02/06/2014

REEL: 032164 FRAME: 0988