PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2768701

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SONY MOBILE COMMUNICATIONS AB	02/12/2014

RECEIVING PARTY DATA

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:	221 88

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13201393

CORRESPONDENCE DATA

Fax Number: (703)439-2658

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 5712970007

Email: pto@snyderllp.com

Correspondent Name: SNYDER, CLARK, LESCH & CHUNG Address Line 1: 950 HERNDON PARKWAY, SUITE 365

Address Line 4: HERNDON, VIRGINIA 20170

ATTORNEY DOCKET NUMBER:	PS10 1645US1
NAME OF SUBMITTER:	NORMAN M. WRIGHT
SIGNATURE:	/Norman M. Wright, Reg. No. 60,286/
DATE SIGNED:	03/14/2014

Total Attachments: 1

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502722097 REEL: 032439 FRAME: 0116

PATENT

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 Furnihiko 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. 13/201,393 filed in the U.S. Patent and Trademark Office on Augusti 12, 2011.

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

-	nature:
	Mark Common to
	F12-113 11 F3

By: Helén Hadevik (Printed or Typed Name)

Title: IPR Coordinator

Date: February 12, 2014

PATENT REEL: 032439 FRAME: 0117

RECORDED: 03/14/2014