502376779 06/07/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Assignment of Partial Interest

CONVEYING PARTY DATA

Name	Execution Date
Sony Mobile Communications AB	06/06/2013

RECEIVING PARTY DATA

Name:	Sony Corporation
Street Address:	1-7-1 Konan
City:	Minato-ku, 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:	13203861

CORRESPONDENCE DATA

Fax Number: 2166216165

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 216.621.1113

Email: rcrockett@rennerotto.com

Correspondent Name: Renner, Otto, Boisselle & Sklar LLP

Address Line 1: 1621 Euclid Ave.
Address Line 2: 19th Floor

Address Line 4: Cleveland, OHIO 44115

ATTORNEY DOCKET NUMBER: SSTRP0190WOUS1

502376779 PATENT REEL: 030574 FRAME: 0788

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NAME OF SUBMITTER:	Patrick F. Clunk
Signature:	/Patrick F. Clunk/
Date:	06/07/2013
Total Attachments: 2 source=22904US Corrected Assignment#page1.tif source=PoA IPR assign rights to Sony 2012-12-18#page1.tif	

PATENT REEL: 030574 FRAME: 0789

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, Tokyo.

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 the U.S. patent application 13/203,861 filed in the US Patent and Trademark Office on 30 August 2011.

This Assignment is signed by an authorized representative of Sony Mobile Communications AB.

Sony Mobile Communications AB

Signature:

By: <u>Sven ファとカルベミル</u> (Printed or Typed Name)

Tille: <u>Palent Engin</u>eer

PATENT REEL: 030574 FRAME: 0790



Sony Mobils Communications SC 221 88 LDNO - SWEDEN

POWER OF ATTORNEY

Sony Mobile Communications AB (556615-6658), having its registered offices at Nya Vattentornet, 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 Vattentornet 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:

Symby Afrakala Sytalah nggalganggang

Ass. Enknom

Service Section & Combine Section Sec

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PATENT

REEL: 030574 FRAME: 0791

Adelia jerer * desa 186-180 - Afrikans Gweler

RECORDED: 06/07/2013