PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2688924

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SONY MOBILE COMMUNICATIONS AB	01/15/2014

RECEIVING PARTY DATA

Name:	SONY CORPORATION	
Street Address:	1-7-1 KONAN	
Internal Address:	MINATO-KU	
City:	ТОКҮО	
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:	13556600

CORRESPONDENCE DATA

 Fax Number:
 (216)621-6165

 Phone:
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Correspondent Name: LUIS A. CARRION

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PATENT REEL: 032002 FRAME: 0165

502642316

ATTORNEY DOCKET NUMBER:	SECNPC11 0608US1	
NAME OF SUBMITTER:	LUIS A. CARRION	
Signature:	/Luis A. Carrion/	
Date:	01/20/2014	
Total Attachments: 2 source=Partial_Assignment#page1.tif source=Partial_Assignment#page2.tif		

PATENT REEL: 032002 FRAME: 0166

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. 13/556,600 filed in the U.S. Patent and Trademark Office on July 24, 2012.

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:	Helen Gaelen 1/2	
	By: <u>Helén Hadevik</u>	(Printed or Typed Name)
	Title: IPR Coordinator	
	Date: <u>January 15, 2014</u>	

PATENT REEL: 032002 FRAME: 0167 Sony Mobile Communications SE-221 88 LUND - 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:

Date and Place:

Lynd

Stury Mathie Ozenes unnations

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