### 502474711 08/28/2013

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Sony Mobile Communications AB	08/28/2013

#### **RECEIVING PARTY DATA**

Name:	Sony Corporation
Street Address:	1-7-1 Konan, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	108-0075

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12757297

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	9342-493
NAME OF SUBMITTER:	Meredith Downing
Signature:	/mld/
Date:	08/28/2013

Total Attachments: 2

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PATENT REEL: 031098 FRAME: 0810 CH \$40 00 1275729

# **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. 12/757,297 filed in the U.S. Patent and Trademark Office on April 9, 2010.

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 Haderik	
	By: Helén Hadevik	_ (Printed or Typed Name)
	Title: IPR Coordinator	
	Date: August 28 2013	

PATENT REEL: 031098 FRAME: 0811 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:

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Lund 18/12/12

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**PATENT** 

REEL: 031098 FRAME: 0812