503341244 06/09/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3387864

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT OF PARTIAL INTEREST					
CONVEYING PARTY D	٨٣٨		1				
			Name		Execution Date	7	
SONY MOBILE COMMUNICATIONS					06/01/2015	_	
					00/01/2013		
RECEIVING PARTY DA	TA						
Name:	Sony Corporation						
Street Address:	1-7-1 Konan						
Internal Address:	Minato-ku						
City:	Токуо					1	
State/Country:	JAPAN					1	
Postal Code:	108-0075						
Name:	Sony Mobile Communications AB					1	
Street Address:	Nya Vattentornet					-	
City:	Lund						
State/Country:	SWEDEN					-	
Postal Code:	SE-22	SE-221 88					
PROPERTY NUMBERS	Total: 1						
Property Type			Number				
Application Number:	Application Number: 133		6929				
CORRESPONDENCE D	ATA						
Fax Number:(216)			621-6165				
			e-mail address first; if that is t hat is unsuccessful, it will be s				
			5211113				
Email: mfolt		yn@rennerotto.com					
		NETH W. FAFRAK					
Address Line 4:		CLE\	/ELAND, OHIO 44115				
ATTORNEY DOCKET NUMBER:			SEDEP0140WOUS				
NAME OF SUBMITTER:			KENNETH W. FAFRAK				
SIGNATURE:			/Kenneth W. Fafrak/				

DATE SIGNED:	06/09/2015			
Total Attachments: 2				
source=Assignment#page1.tif				
source=PoAIPRassignrightstoSony2012-12-18#page1.tif				

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. <u>13/386,929</u> filed in the U.S. Patent and Trademark Office on <u>December 25, 2012</u>.

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:

Relein Jadanh

By: <u>Helén Hadevik</u> (Printed or Typed Name)

Title: IPR Coordinator

Date: <u>June 1, 2015</u>