### 503126025 01/07/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
SONY MOBILE COMMUNICATION AB	09/24/2013

### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 9**

Property Type	Number
Patent Number:	7508169
Patent Number:	8005512
Application Number:	12063385
Patent Number:	7984455
Patent Number:	8170794
Patent Number:	7843333
Patent Number:	7864043
Patent Number:	7649456
Patent Number:	7671493

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NAME OF SUBMITTER:	PATRICIA VERLANGIERI	

SIGNATURE: /Patricia Verlangieri, Reg. No. 42201/					
<b>ATE SIGNED:</b> 01/07/2015					
Total Attachments: 6					
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#### Patent Assignment

THIS PATENT ASSIGNMENT ("Assignment"), EFFECTIVE AS OF 30 September, 2013, IS MADE BY AND BETWEEN Sony Mobile Communications AB (hereinafter "ASSIGNOR"), a Swedish corporation with its principal place of business located at Nyal and Thomson Licensing SAS (hereinafter "ASSIGNEE"), a French corporation with its principal place of business located at 1-5 rue Jeanne d'Arc, 92130 Issy-les-Moulineaux, France. ASSIGNOR and ASSIGNEE shall collectively be referred to herein as the "PARTIES".

WHEREAS, ASSIGNOR is the sole owner of the patents listed in the attached Appendix A, and owner of and/or co-owner with Sony Corporation of certain patents listed in the attached Appendix B (collectively, hereinafter "the PATENTS"); and

WHEREAS, ASSIGNEE is desirous of acquiring all of ASSIGNOR's right, title and interest in and to the PATENTS.

NOW, THEREFORE, in consideration of the foregoing, and for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound hereby, the PARTIES hereto agree as follows:

- 1. Assignment. ASSIGNOR has sold, assigned and transferred, and does hereby irrevocably sell, assign and transfer, to the extent ASSIGNOR owns such PATENTS, to ASSIGNEE all of ASSIGNOR's right, title and interest in and to (i) the PATENTS; (ii) all patents and patent applications linked to the PATENTS through one or more claims of priority pursuant to 35 U.S.C. §§ 120 or 119(e) (the equivalent laws or regulation of any other patent authority) or by a DISCLAIMER ISSUE (defined below) or that are, or are entitled to be, foreign counterparts, reissues, divisionals, renewals, revivals, reissues, reexaminmations, extensions, continuations or continuations-in-part with respect to any other Patent in such set of the PATENTS and (iii) the right to sue for and recover damages for any past, present or future infringement of the PATENTS and the foregoing patents and patent applications, the same to be held and enjoyed by ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, to the end of the term or terms thereof as fully and entirely as the same would have been held and enjoyed by ASSIGNOR, if this assignment and sale had not been made. "Disclaimer Issue" means a terminal disclaimer including under 35 U.S.C. Sec. 253 or 37 CFR 1.321 or the equivalent laws or regulation of any other patent authority.
- Recordation and Further Actions. ASSIGNOR authorizes the Commissioner for Patents and any
  other governmental officials to record and register this Assignment upon request by ASSIGNEE.
  ASSIGNOR shall take such steps and actions following the date hereof, including the execution
  of any documents, files, registrations, or other similar items, to ensure that the PATENTS are
  property assigned to ASSIGNEE, or any successor thereto.
- 3. Counterparts. This Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Assignment delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original copy of this Assignment.
- 4. Governing Law. This Assignment and any claim, controversy, dispute or cause of action based upon, arising out of or relating to this Assignment and the transactions contemplated hereby shall be governed by, and construed in accordance with, the laws of the United States and the State of

New York, without giving effect to any choice of law provision or rule (whether of the State of New York or any other jurisdiction.

IN WITNESS WHEREOF, ASSIGNOR has caused these presents to be signed by its duly appointed officer having full authority in the circumstances; and ASSIGNEE has caused these presents to be signed by its duly appointed officer having full authority in the circumstances.

SIGNED for and on behalf of:

Sony Mobile Communications A	Sonv	ications A	วทาทาน		obile	Sony Mo
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on 2013-09-24 This e

Håkan Rosqvist Vice President **Business Optimization** 

(Print name and title)

Hirovuki Ishikawa Vice President Financial Control

SIGNED for and on behalf of:

Thomson Licerding SAS

By: On Nov. 7, 2013

(Signature) on Nov. 7, 2013

(Date)

Boris Texsur

Frecilit,

Thomson Liming SAS

(Drint name and title)

## Appendix A

Country	Filing No.	Publication No.	Grant No.	Title
US	US11/679,961	US2008018117 2A1	US7843333B2	System, methods, devices and computer program products for controlling electronic appliances within a local area
US	US11/692,341	US2008023866 IAI	US7864043B2	Home locating network
US	US11/747,932	US2008018022 8A1	US7649456B2	User interface for an electronic device used as a home controller
EP	EP2007804640 A		EP2115717B1	System, methods, devices and computer program products for controlling electronic appliances within a local area
DE	EP2007804640 A		DE part of EP2115717B1	System, methods, devices and computer program products for controlling electronic appliances within a local area
FR	EP2007804640 A		FR part of EP2115717B1	System, methods, devices and computer program products for controlling electronic appliances within a local area
GB	EP2007804640 A		GB part of EP2115717B1	System, methods, devices and computer program products for controlling electronic appliances within a local area
NL	EP2007804640 A		NL part of EP2115717B1	System, methods, devices and computer program products for controlling electronic appliances within a local area
ЕР	EP2007864434 A		EP2145326B1	User interface for an electronic device used as a home controller
DE	EP2007864434 A	***************************************	DE part of EP2145326B1	User interface for an electronic device used as a home controller
FR	EP2007864434 A		FR part of EP2145326B1	User interface for an electronic device used as a home controller
GB	EP2007864434 A EP2007864434		GB part of EP2145326B1	User interface for an electronic device used as a home controller
NL	A A		NL part of EP2145326B1	User interface for an electronic device used as a home controller
KR	KR2009701564 5A	KR2009094167 A	KR101132046 B	System, methods, devices and computer program products for controlling electronic appliances within a local area
us	US12/063,385	US2010022210 7A1		Mobile wireless communication terminals, systems and methods for providing a slideshow
ЕР	EP2006778321 A	***************************************	EP1920590B1	Mobile wireless communication terminals, systems and methods for

				providing a slideshow
DE	EP2006778321 A		DE part of EP1920590B1 ( DE602006017 711D1)	Mobile wireless communication terminals, systems and methods for providing a slideshow
FR	EP2006778321 A		FR part of EP1920590B1	Mobile wireless communication terminals, systems and methods for providing a slideshow
GB	EP2006778321 A		GB part of EP1920590B1	Mobile wireless communication terminals, systems and methods for providing a slideshow
BR	BRP1615108A	BRPI0615108A 2		Mobile wireless communication terminals, systems and methods for providing a slideshow
CN	CN2006800314 26.7		CN101326805 B	Mobile wireless communication terminals, systems and methods for providing a slideshow
IN	IN2008DN 1598 A	IN200801598PI		Mobile wireless communication terminals, systems and methods for providing a slideshow
JP	JP2008528478A	JP2009506690A	JP4829303	Mobile wireless communication terminals, systems and methods for providing a slideshow
MX	MX20082461A		MX281579B	Mobile wireless communication terminals, systems and methods for providing a slideshow
RU	RU2008112152 A		RU2409001C2	Mobile terminals of wireless communication, systems and methods to provide slide show
US	US12/193,344	US2010004232 1A1	US8170794B2	Navigation units having multiple operation modes for outputting a current position or a stored position, respectively, and methods and computer program product for operating the same
US	US11/719,661	US2009011151 1A1	US8005512B2	Portable communication device with three dimensional display
US	US13/184,076	US2012000998 IA1		Portable communication device with three dimensional display
EP	EP200428550A		EP1667471B1	Portable communication device with three dimensional display
DE	EP200428550A		DE part of EP1667471B1 (DE60200401 1676T2)	Portable communication device with three dimensional display
FR	EP200428550A		FR part of EP1667471B1 (DE60200401 1676T2)	Portable communication device with three dimensional display

JP	JP2010509903A	JP2010528388A	JP05165052B 2	Enhanced native contact book application
CN	CN2007800531 15A	CN101796486A		Enhanced native contact book application
BR	PI 0721628-9			Enhanced native contact book application
EP	EP2007858925 A	EP2149085A1	***************************************	Enhanced native contact book application
US	US11/770,828	US2008030171 8A1	US7984455B2	Enhanced native contact book application
BR	BR200312147A	BR200312147A		System and method for power consumption management
US	US10/519,809	US2006000684 2A1	US7508169B2	System and method for power consumption management
JP	JP2007543785A	JP2008522516A	JP4564066	Portable communication device with three dimensional display
CN	CN2005800407 91A	CN101065976A	CN100563350 C	Portable communication device with three dimensional display
BR	BRPI518723A	BRP10518723A 2		Portable communication device with three dimensional display
GB	EP200428550A		GB part of EP1667471B1 (DE60200401 1676T2)	Portable communication device with three dimensional display

## Appendix B

Country	Filing No.	Publication No.	Grant No.	Title
US	US12/043,262	US2008021657 8A1	US7671493B2	Vibration assembly, input device using the vibration assembly, and electronic equipment using the input device
ЕР	EP20084310A		EP1967290B1	Vibration assembly, input device using the vibration assembly and electronic equipment using the input device
DE	EP20084310A		DE part of EP1967290B1	Vibration assembly, input device using the vibration assembly and electronic equipment using the input device
FR	EP20084310A		FR part of EP1967290B1	Vibration assembly, input device using the vibration assembly and electronic equipment using the input device
GB	EP20084310A		GB part of EP1967290B1	Vibration assembly, input device using the vibration assembly and electronic equipment using the input device
EP	EP201014902A	EP2286930A1	EP2286930A1	Electronic equipment with input device using a vibration assembly
CN	CN2008102103 15A	CN101334691	CN101334691 B	Vibration assembly, input device using the vibration assembly and electronic equipment using the input device

**RECORDED: 01/07/2015**