

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AIZHI YANG	06/24/2013
RENJUN YU	06/24/2013
XIN CHEN	06/25/2013
AXELLE STEPHANIE MAUD DUCOS	09/25/2013
RECEIVING PARTY DATA	
Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.
Street Address:	HIGH TECH CAMPUS 5
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AE
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13996566
CORRESPONDENCE DATA	
Fax Number:	(914)332-0615
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	914-945-6000
Email:	barbara.kinney@philips.com
Correspondent Name:	PHILIPS INTELLECTUAL PROPERTY & STANDARD
Address Line 1:	P.O. BOX 3001
Address Line 4:	BRIARCLIFF MANOR, NEW YORK 10510
ATTORNEY DOCKET NUMBER:	2010P01272WOUS01
NAME OF SUBMITTER:	DAWN C. WOLFF
SIGNATURE:	/DAWN C. WOLFF/
DATE SIGNED:	03/26/2015
Total Attachments: 4	
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source=SIGNED-ASSIGNMENT#page3.tif	

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business High Tech Campus 5, 5656 AE, Eindhoven, the Netherlands, its successors, assignor, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

- is executed concurrently herewith
- was executed by me/us on
- was filed on, having a Serial No.
- was filed on 2011-Dec-19, having an International Application No. PCT/IB2011/055787.

and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and the right to claim priority thereon, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and that of its successors, assigns, and legal representatives.

I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for performing title therein in the Assignee.

I/We certify that I/we have the full right to convey the above rights.

2013.6.24 _____
 Date (sign name here) Aishi Yang
 (print name here) Aishi YANG, Assignor

2013.6.24 _____
 Date (sign name here) Ruijun Yu
 (print name here) Ruijun YU, Assignor

2013.06.25 _____
 Date (sign name here) [Signature]
 (print name here) XIN CHEN, Assignor

Date (sign name here) (print name here) Axelle Stephanie Maud DUCOS , Assignor

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business High Tech Campus 5, 5656 AE, Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

- is executed concurrently herewith
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- was filed on, having a Serial No.
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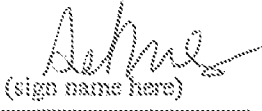
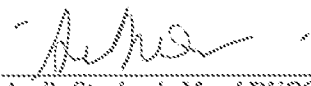
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I/We certify that I/we have the full right to convey the above rights.

	(sign name here)		
Date	(print name here)	Aizhi YANG	, Assignor

	(sign name here)		
Date	(print name here)	Renjun YU	, Assignor

	(sign name here)		
Date	(print name here)	Xin CHEN	, Assignor

Sept 25 2013  
Date (sign name here) Axelle Stephanie Maud DUCOS, Assignor
(print name here)