

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ALESSIO FILIPPI</td> <td>10/10/2011</td> </tr> <tr> <td>RONALD RIETMAN</td> <td>10/07/2011</td> </tr> <tr> <td>YING WANG</td> <td>10/11/2011</td> </tr> <tr> <td>ASHISH VIJAY PANDHARIPANDE</td> <td>10/11/2011</td> </tr> <tr> <td>RAUL ANTHONY SHRUBSOLE</td> <td>10/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	ALESSIO FILIPPI	10/10/2011	RONALD RIETMAN	10/07/2011	YING WANG	10/11/2011	ASHISH VIJAY PANDHARIPANDE	10/11/2011	RAUL ANTHONY SHRUBSOLE	10/21/2011
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<table border="1"> <tr> <td>Name:</td> <td>KONINKLIJKE PHILIPS ELECTRONICS N.V.</td> </tr> <tr> <td>Street Address:</td> <td>GROENEWOUDSEWEG 1</td> </tr> <tr> <td>City:</td> <td>EINDHOVEN</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>5621 BA</td> </tr> </table>		Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.	Street Address:	GROENEWOUDSEWEG 1	City:	EINDHOVEN	State/Country:	NETHERLANDS	Postal Code:	5621 BA		
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CORRESPONDENCE DATA													
<p>Fax Number: 9143320615</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 914-945-6000</p> <p>Email: debbie.henn@philips.com</p> <p>Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD</p> <p>Address Line 1: P.O. BOX 3001</p> <p>Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510</p>													
ATTORNEY DOCKET NUMBER:	2010P00928WOUS												
NAME OF SUBMITTER:	Daniel J. Piotrowski												
Signature:	/Daniel J. Piotrowski/												
Date:	04/03/2013												
<p>Total Attachments: 1</p> <p>source=2010P00928WOUS_ASSIGNMENT#page1.tif</p>													

CH \$40.00 13877514

PATENT

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 at Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:


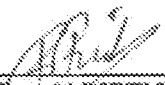
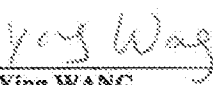
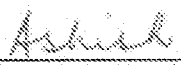
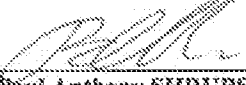
- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on., having a Serial No.
☒ was filed on. 2011-Oct-07, having an International Application No. PCT/IB2011/054428,

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 thereto, 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 perfecting title thereto in the Assignee.

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

<u>10-10-2011</u>	(sign name here)		_____, Assignor
Date	(print name here)	Alessio FILIPPI	
<u>2011-10-07</u>	(sign name here)		_____
Date	(print name here)	Ronald RIETMAN	
<u>11-10-2011</u>	(sign name here)		_____
Date	(print name here)	Ying WANG	
<u>11-10-2011</u>	(sign name here)		_____
Date	(print name here)	Ashish Vijay PANDHARIPANDE	
<u>21-10-2011</u>	(sign name here)		_____
Date	(print name here)	Paul Anthony SHRUBSOLE	