

## 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>Norbert Hans BALKO</td> <td>12/16/2011</td> </tr> <tr> <td>Seung Hyun LEE</td> <td>12/16/2011</td> </tr> <tr> <td>Peter Douglas HILL</td> <td>12/16/2011</td> </tr> <tr> <td>Christopher Wayne MCDANIEL</td> <td>12/19/2011</td> </tr> </tbody> </table>		Name	Execution Date	Norbert Hans BALKO	12/16/2011	Seung Hyun LEE	12/16/2011	Peter Douglas HILL	12/16/2011	Christopher Wayne MCDANIEL	12/19/2011
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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>High Tech Campus Building 44</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>5656 AE</td> </tr> </table>		Name:	Koninklijke Philips Electronics N.V.	Street Address:	High Tech Campus Building 44	City:	Eindhoven	State/Country:	NETHERLANDS	Postal Code:	5656 AE
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 9143320615  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 914-945-6000        Email: noemi.chapa@philips.com        Correspondent Name: PHILIPS INTELLECTUAL PROPERTY &amp; STANDARD        Address Line 1: P.O. BOX 3001        Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510</p>											
ATTORNEY DOCKET NUMBER:	2010P01217WOUS										
NAME OF SUBMITTER:	Noemi Chapa										
Signature:	/Noemi Chapa/										
Date:	06/14/2013										
<p>Total Attachments: 1        source=2010P01217WOUS_ASSIGNMENT#page1.tif</p>											

CH \$40.00 13994324

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:

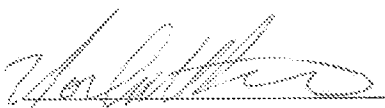
- is executed concurrently herewith
- was executed by me/us on .....
- was filed on ....., having a Serial No. ....
- was filed on. **2011-Dec-16**, having an International Application No. **PCT/IB2011/055726**,

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.

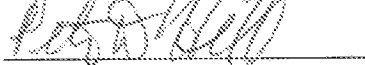
I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and that of its successors, assigns, and legal representatives.

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.

16-Dec-2011 (sign name here)  . Assignor  
 Date (print name here) **Norbert Hans BALKO**

16-DEC-2011 (sign name here)  . Assignor  
 Date (print name here) **Seung Hyun LEE**

16-Dec-2011 (sign name here)  . Assignor  
 Date (print name here) **Peter Douglas HILL**

19-DEC-2011 (sign name here)  . Assignor  
 Date (print name here) **Christopher Wayne MCDANIEL**