

## 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>Yong LIU</td> <td>06/27/2011</td> </tr> <tr> <td>Yip KUN-WAH</td> <td>05/26/2011</td> </tr> <tr> <td>Di LOU</td> <td>05/27/2011</td> </tr> </tbody> </table>		Name	Execution Date	Yong LIU	06/27/2011	Yip KUN-WAH	05/26/2011	Di LOU	05/27/2011
Name	Execution Date								
Yong LIU	06/27/2011								
Yip KUN-WAH	05/26/2011								
Di LOU	05/27/2011								
RECEIVING PARTY DATA									
Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.								
Street Address:	GROENEWOUDSEWEG 1								
City:	EINDHOVEN								
State/Country:	NETHERLANDS								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13379061</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13379061				
Property Type	Number								
Application Number:	13379061								
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Total Attachments: 1 source=-2009P00923WOUS_ASSIGNMENT#page1.tif									

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U.S.A. Sole/Joint

ASSIGNMENT

Docket No. PH013547US1

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 2010-Jun-29....., having an International Application No. ... PCT/IB2010/052950

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, reexaminations, 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 issues any and all Letters Patent when granted, solely to Koninklijke Philips Electronics N.V., 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 prosecutorial 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.

May 27, 2011 (sign name here) Yong Lin \_\_\_\_\_, Assignor  
 Date (print name here) LJO Yong

May 26, 2011 (sign name here) YIP Kun-Wah \_\_\_\_\_, Assignor  
 Date (print name here) YIP Kun-Wah

May 27, 2011 (sign name here) LOU DI \_\_\_\_\_, Assignor  
 Date (print name here) LOU DI

PATENT