

## 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>CHUAN YUAN</td> <td>05/09/2013</td> </tr> <tr> <td>YUN LI</td> <td>05/13/2013</td> </tr> <tr> <td>MO SHEN</td> <td>05/09/2013</td> </tr> <tr> <td>ZHIGANG PEI</td> <td>05/09/2013</td> </tr> <tr> <td>YE LIU</td> <td>05/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	CHUAN YUAN	05/09/2013	YUN LI	05/13/2013	MO SHEN	05/09/2013	ZHIGANG PEI	05/09/2013	YE LIU	05/09/2013
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RECEIVING PARTY DATA													
Name:	Koninklijke Philips Electronics N V												
Street Address:	High Tech Campus 5												
City:	Eindhoven												
State/Country:	NETHERLANDS												
Postal Code:	5656AE												
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>13996806</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13996806								
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CORRESPONDENCE DATA													
Fax Number:	9143320615												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	914-332-0222												
Email:	edna.chapa@philips.com												
Correspondent Name:	Michael E. MARION												
Address Line 1:	P.O. BOX 3001												
Address Line 2:	Intellectual Property & Standards												
Address Line 4:	BRIARCLIFF MNR., NEW YORK 10510-8001												
ATTORNEY DOCKET NUMBER:	2010P01214WOUS01												
NAME OF SUBMITTER:	MARK L. BELOBORODOV												

CH \$40.00 13996806

Signature:	/Mark L. Beloborodov/
Date:	06/21/2013
Total Attachments: 2 source=2010P01214WOUS01_ASSIGNMENT#page1.tif source=2010P01214WOUS01_ASSIGNMENT#page2.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 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-19, having an International Application No. PCT/IB2011/055763.

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.

2013.5.9 (sign name here) 袁川 Yuan Chuan . Assignor  
 Date (print name here) Chuan YUAN

2013.5.13 (sign name here) 李响 Liyan . Assignor  
 Date (print name here) Yun LI

2013.5.9 (sign name here) 申默 Shen Mo . Assignor  
 Date (print name here) Mo SHEN

2013.5.9 (sign name here) 裴志刚 Pei Zhigang . Assignor  
 Date (print name here) Zhigang PEI

2013.5.9  
Date

(sign name here)  
(print name here)

Li Ye  
Ye LIU

Assignor