

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>SRI ANDARI HUSEN</td> <td>03/27/2012</td> </tr> <tr> <td>ASHISH VIJAY PANDHARIPANDE</td> <td>03/27/2012</td> </tr> <tr> <td>LUDOVICUS MARINUS GERARDUS MARIA TOLHUIZEN</td> <td>03/27/2012</td> </tr> <tr> <td>YING WANG</td> <td>03/27/2012</td> </tr> <tr> <td>MENG ZHAO</td> <td>03/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	SRI ANDARI HUSEN	03/27/2012	ASHISH VIJAY PANDHARIPANDE	03/27/2012	LUDOVICUS MARINUS GERARDUS MARIA TOLHUIZEN	03/27/2012	YING WANG	03/27/2012	MENG ZHAO	03/27/2012
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RECEIVING PARTY DATA													
Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.												
Street Address:	GROENEWOUDSEWEG 1												
City:	EINDHOVEN												
State/Country:	NETHERLANDS												
Postal Code:	5621 BA												
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>14007346</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14007346								
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Application Number:	14007346												
CORRESPONDENCE DATA													
Fax Number:	9143320615												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	914-945-6000												
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ATTORNEY DOCKET NUMBER:	2011P00204WOUS												
NAME OF SUBMITTER:	Daniel J. Piotrowski												
Signature:	/Daniel J. Piotrowski/												

CH \$40.00 14007346

Date:

09/25/2013

Total Attachments: 2

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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. 2012-Mar-27, having an International Application No. PCT/IB2012/051447,


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.

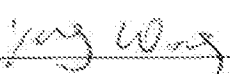
I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution actions 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.

27-03-2012 (sign name here)  . Assignor
 Date (print name here) **Sri Andari HUSEN**

27-03-2012 (sign name here)  . Assignor
 Date (print name here) **Ashish Vijay PANDHARIPANDE**

27-03-2012 (sign name here)  . Assignor
 Date (print name here) **Ludovicus Marinus Gerardus Maria TOLHUIZEN**

27-03-2012 (sign name here)  . Assignor
 Date (print name here) **Ying WANG**

27-03-2012

Date

(sign name here)

(print name here)

Meng Zhao

Meng ZHAO

Assignor