

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>SANDER LANGEREIS</td> <td>10/19/2011</td> </tr> <tr> <td>HOLGER GRUELL</td> <td>09/23/2011</td> </tr> <tr> <td>MARISKA DE SMET</td> <td>09/23/2011</td> </tr> <tr> <td>ERICA MARIA GERARDA AUSSEMS-CUSTERS</td> <td>09/23/2011</td> </tr> <tr> <td>JOHAN LUB</td> <td>09/23/2011</td> </tr> </tbody> </table>		Name	Execution Date	SANDER LANGEREIS	10/19/2011	HOLGER GRUELL	09/23/2011	MARISKA DE SMET	09/23/2011	ERICA MARIA GERARDA AUSSEMS-CUSTERS	09/23/2011	JOHAN LUB	09/23/2011
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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													
Fax Number: 9143320615 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 914-945-6000 Email: vera.kublanov@philips.com Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD Address Line 1: P.O. BOX 3001 Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510													
ATTORNEY DOCKET NUMBER:	2010P00567WOUS												
NAME OF SUBMITTER:	Todd A. Holmbo												
Total Attachments: 2 source=2010P00567WOUS_Assignment#page1.tif source=2010P00567WOUS_Assignment#page2.tif													

CH \$40.00 13809469

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:

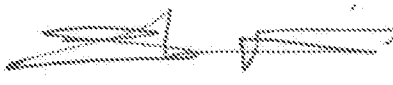
- ☐ is executed concurrently herewith
☐ was executed by me/us on _____
☐ was filed on _____, having a Serial No. _____
☒ was filed on. **2011-Jul-08**, having an International Application No. **PCT/IB2011/053047**,

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>19/10/2011</u>	(sign name here)		_____, Assignor
Date	(print name here)	Sander LANGEREIS	_____
_____	(print name here)	Holger GRUELL	_____
_____	(print name here)	Mariska DE SMET	_____
_____	(print name here)	Erica Maria Gerarda AUSSEMS- CUSTERS	_____
_____	(print name here)	Johan LUB	_____

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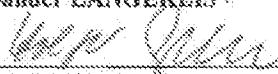
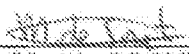
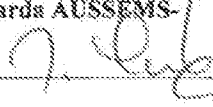
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I/We certify that I/we have the full right to convey the above rights.

	(sign name here)		, Assignor
Date	(print name here)	Sander LANGEREIS	
26-07-2011			
Date	(print name here)	Holger GRUEEL	
23-09-2011			
Date	(print name here)	Mariska DE SMET	
23-09-2011			
Date	(print name here)	Erica Maria Gerards AUSSEMS- CUSTERS	
23 Sept 2011			
Date	(print name here)	Johan LUB	