

## 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>Klaus Juergen ENGEL</td> <td>11/29/2011</td> </tr> <tr> <td>Dieter GELLER</td> <td>12/04/2011</td> </tr> <tr> <td>Gereon VOGTMEIER</td> <td>11/29/2011</td> </tr> <tr> <td>Thomas KOEHLER</td> <td>11/29/2011</td> </tr> </tbody> </table>		Name	Execution Date	Klaus Juergen ENGEL	11/29/2011	Dieter GELLER	12/04/2011	Gereon VOGTMEIER	11/29/2011	Thomas KOEHLER	11/29/2011
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Dieter GELLER	12/04/2011										
Gereon VOGTMEIER	11/29/2011										
Thomas KOEHLER	11/29/2011										
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>13514312</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13514312						
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Application Number:	13514312										
CORRESPONDENCE DATA											
Fax Number:	(914)332-0615										
Phone:	914-332-0222										
Email:	VERA.KUBLANOV@philips.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Charles E. KOSINSKI										
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:	2009P01632WOUS										
NAME OF SUBMITTER:	GiGi LAMPRECHT										
Total Attachments: 3 source=2009P01632WOUS_EXECUTED_ASSIGNMENT#page1.tif source=2009P01632WOUS_EXECUTED_ASSIGNMENT#page2.tif source=2009P01632WOUS_EXECUTED_ASSIGNMENT#page3.tif											

CH \$40.00 13514312

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:

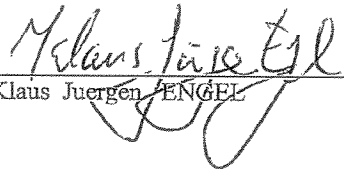

- is executed concurrently herewith
- was executed by me/us on .....
- was filed on ....., having a Serial No. ....
- was filed on. 08-Dec-2010, having an International Application No. PCT/IB2010/055662,

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 issue 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 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>20.11.2011</u>	(sign name here)		_____
Date	(print name here)	Klaus Juergen ENGEL	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Dieter GELLER	, Assignor
<u>29.11.2011</u>	(sign name here)		_____
Date	(print name here)	Gereon VOGTMEIER	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Thomas KOEHLER	, Assignor

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_____	(sign name here)	_____	_____
Date	(print name here)	Klaus Juergen ENGEL	, Assignor
<u>4-Dec-2011</u>	(sign name here)	<u></u>	_____
Date	(print name here)	Dieter GELLER	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Gereon VOGTMEIER	, Assignor
_____	(sign name here)	_____	_____
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Date			

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Date			

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Date			

	(sign name here)		
<u>29.11.2011</u>	(print name here)	 Thomas KOEHLER	_____, Assignor
Date			