

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>JOHAN PETRUS MARIA ANSEMS</td> <td>09/22/2011</td> </tr> <tr> <td>VINCENT STEFAN DAVID GIELEN</td> <td>09/22/2011</td> </tr> <tr> <td>MARCUS JOANNES VAN DEN BOSCH</td> <td>09/23/2011</td> </tr> </tbody> </table>		Name	Execution Date	JOHAN PETRUS MARIA ANSEMS	09/22/2011	VINCENT STEFAN DAVID GIELEN	09/22/2011	MARCUS JOANNES VAN DEN BOSCH	09/23/2011		
Name	Execution Date										
JOHAN PETRUS MARIA ANSEMS	09/22/2011										
VINCENT STEFAN DAVID GIELEN	09/22/2011										
MARCUS JOANNES VAN DEN BOSCH	09/23/2011										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Koninklijke Philips Electronics N V</td> </tr> <tr> <td>Street Address:</td> <td>High Tech Campus 5</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>5656AE</td> </tr> </table>		Name:	Koninklijke Philips Electronics N V	Street Address:	High Tech Campus 5	City:	Eindhoven	State/Country:	NETHERLANDS	Postal Code:	5656AE
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>13810924</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13810924						
Property Type	Number										
Application Number:	13810924										
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:	2010P00658WOUS										
NAME OF SUBMITTER:	MARK L. BELOBORODOV										
Total Attachments: 2 source=2010P00658_EXEC_ASSIGNMENT#page1.tif source=2010P00658_EXEC_ASSIGNMENT#page2.tif											

CH \$40.00 13810924

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:

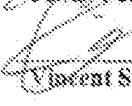
- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on , having a Serial No.
☒ was filed on. 2011-Jul-14, having an International Application No. PCT/IB2011/053147,

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.

22-9-2011	(sign name here)		_____, Assignor
Date	(print name here)	Johan Petrus Maria ANSEMS	_____
22-9-2011	(sign name here)		_____
Date	(print name here)	Vincent Stefan David GIELEN	_____
_____	(print name here)	Marcus Joannes VAN DEN BOSCH	_____

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-14, having an International Application No. PCT/IB2011/053147,

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.

_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Johan Petrus Maria ANSEMS	
_____	(print name here)	Vincent Steffen David GIELEN	
23-09-2011	(print name here)	Marcus Joannes VAN DEN BOSCH	
Date			