

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>REINIER BERNARDUS MARIA KLEIN GUNNEWIEK</td> <td>09/28/2010</td> </tr> <tr> <td>WILHELMUS HENDRIKUS ALFONSUS BRULS</td> <td>09/23/2010</td> </tr> <tr> <td>PATRICK LUC E. VANDEWALLE</td> <td>09/23/2010</td> </tr> </tbody> </table>	Name	Execution Date	REINIER BERNARDUS MARIA KLEIN GUNNEWIEK	09/28/2010	WILHELMUS HENDRIKUS ALFONSUS BRULS	09/23/2010	PATRICK LUC E. VANDEWALLE	09/23/2010	
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WILHELMUS HENDRIKUS ALFONSUS BRULS	09/23/2010								
PATRICK LUC E. VANDEWALLE	09/23/2010								
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>13499319</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13499319					
Property Type	Number								
Application Number:	13499319								
CORRESPONDENCE DATA									
Fax Number:	(914)332-0615								
Phone:	914-945-6000								
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Correspondent Name:	PHILIPS INTELLECTUAL PROPERTY & STANDARD								
Address Line 1:	P.O. BOX 3001								
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ATTORNEY DOCKET NUMBER:	2009P01452WOUS								
NAME OF SUBMITTER:	Daniel J. Piotrowski								
Total Attachments: 2 source=2009P01452WOUS_Assignment#page1.tif source=2009P01452WOUS_Assignment#page2.tif									

CH \$40.00 13499319

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. 21-Sep-2010, having an International Application No. PCT/IB2010/054251,

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.

28/9/10	(sign name here)		, Assignor
Date	(print name here)	Reinier Bernardus Maria KLEIN GUNNEWIEK	
	(sign name here)		, Assignor
	(print name here)	Wilhelmus Hendrikus Alfonsus BRULS	
	(sign name here)		, Assignor
	(print name here)	Patrick Luc E. VANDEWALLE	

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Date	(sign name here) (print name here)	Reinier Bernardus Maria KLEIN GUNNEWIEK	Assignor
23-9-2010 Date	(sign name here) (print name here)	Wilhelmus Hendrikus Alfonsus BRULS	Assignor
23-9-2010 Date	(sign name here) (print name here)	Patrick Luc E. VANDEWALLE	Assignor