

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>PIETER JAN VAN DER ZAAG</td> <td>09/03/2010</td> </tr> <tr> <td>HARMA FEITSMA</td> <td>09/20/2010</td> </tr> <tr> <td>JACOB MARINUS JAN DEN TOONDER</td> <td>09/05/2010</td> </tr> <tr> <td>REINHOLD WIMBERGER-FRIEDL</td> <td>09/03/2010</td> </tr> </tbody> </table>		Name	Execution Date	PIETER JAN VAN DER ZAAG	09/03/2010	HARMA FEITSMA	09/20/2010	JACOB MARINUS JAN DEN TOONDER	09/05/2010	REINHOLD WIMBERGER-FRIEDL	09/03/2010
Name	Execution Date										
PIETER JAN VAN DER ZAAG	09/03/2010										
HARMA FEITSMA	09/20/2010										
JACOB MARINUS JAN DEN TOONDER	09/05/2010										
REINHOLD WIMBERGER-FRIEDL	09/03/2010										
RECEIVING PARTY DATA											
<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
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>13393255</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13393255						
Property Type	Number										
Application Number:	13393255										
CORRESPONDENCE DATA											
<p>Fax Number: (914)332-0615</p> <p>Phone: 914-945-6000</p> <p>Email: patti.demichele@philips.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD</p> <p>Address Line 1: P.O. BOX 3001</p> <p>Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510</p>											
ATTORNEY DOCKET NUMBER:	2009P00940WOUS										
NAME OF SUBMITTER:	Todd A. Holmbo										
<p>Total Attachments: 3</p> <p>source=2009P00940WOUS_Assignment#page1.tif</p> <p>source=2009P00940WOUS_Assignment#page2.tif</p> <p>source=2009P00940WOUS_Assignment#page3.tif</p>											

CH \$40.00 13393255

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:

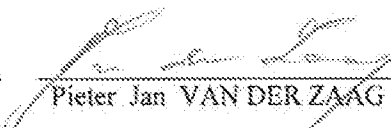
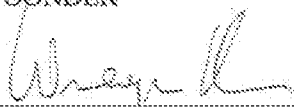
- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on , having a Serial No.
☒ was filed on 26-Aug-2010, having an International Application No. PCT/IB2010/053839.

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>3-8-2010</u> Date	(sign name here) (print name here)	 Pieter Jan VAN DER ZAAG	_____ , Assignor
_____ Date	(sign name here) (print name here)	Harma FEITSMA	_____ , Assignor
_____ Date	(sign name here) (print name here)	Jacob Marinus Jan DEN TOONDER	_____ , Assignor
<u>3-09-2010</u> Date	(sign name here) (print name here)	 Reinhold WIMBERGER-FRIEDL	_____ , Assignor

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. 26-Aug-2010, having an International Application No. PCT/IB2010/053839,

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.

_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Pieter Jan VAN DER ZAAG	
20-08-2010	(sign name here)	Harma Feitsma	_____, Assignor
Date	(print name here)	Harma FEITSMA	
_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Jacob Marinus Jan DEN TOONDER	
_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Reinhold WIMBERGER-FRIEDL	

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. 26-Aug-2010, having an International Application No. PCT/IB2010/053839,

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.

_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Pieter Jan VAN DER ZAAG	

_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Harma FEITSMA	

5-9-2010	(sign name here)		_____, Assignor
Date	(print name here)	Jacob Marinus Jan DEN TOONDER	

_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Reinhold WIMBERGER-FRIEDL	