

PATENT ASSIGNMENT

Electronic Version v1.1
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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>JACOB MARINUS JAN DEN TOONDER</td> <td>09/13/2010</td> </tr> <tr> <td>PIETER JAN VAN DER ZAAG</td> <td>09/07/2010</td> </tr> <tr> <td>HAO CHIEH CHAO</td> <td>09/20/2010</td> </tr> </tbody> </table>		Name	Execution Date	JACOB MARINUS JAN DEN TOONDER	09/13/2010	PIETER JAN VAN DER ZAAG	09/07/2010	HAO CHIEH CHAO	09/20/2010
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JACOB MARINUS JAN DEN TOONDER	09/13/2010								
PIETER JAN VAN DER ZAAG	09/07/2010								
HAO CHIEH CHAO	09/20/2010								
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>13395321</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13395321				
Property Type	Number								
Application Number:	13395321								
CORRESPONDENCE DATA									
Fax Number:	(914)332-0615								
Phone:	914-945-6000								
Email:	patti.demichele@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:	PHILIPS INTELLECTUAL PROPERTY & STANDARD								
Address Line 1:	P.O. BOX 3001								
Address Line 4:	BRIARCLIFF MANOR, NEW YORK 10510								
ATTORNEY DOCKET NUMBER:	2009P01364WOUS								
NAME OF SUBMITTER:	Todd A. Holmbo								
Total Attachments: 3 source=2009P01364WOUS_Assignment#page1.tif source=2009P01364WOUS_Assignment#page2.tif source=2009P01364WOUS_Assignment#page3.tif									

CH \$40.00 13395321

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:

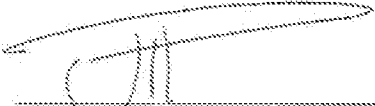
- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on , having a Serial No.
☒ was filed on 06-Sep-2010, having an International Application No. PCT/IB2010/053991,

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>13-Sept-2010</u> Date	(sign name here) (print name here)	 Jacob Marinus Jan DEN TOONDER	_____ , Assignor
_____ Date	(sign name here) (print name here)	Pieter Jan VAN DER ZAAG	_____ , Assignor
_____ Date	(sign name here) (print name here)	Hao Chieh CHAO	_____ , Assignor

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_____	(sign name here)	_____	_____, Assignor
Date _____	(print name here)	Jacob Marinus Jan DEN TOONDER	
7 - 29 - 2010	(sign name here)		_____, Assignor
Date _____	(print name here)	Pieter Jan VAN DER ZAAG	
_____	(sign name here)	_____	_____, Assignor
Date _____	(print name here)	Hao Chieh CHAO	

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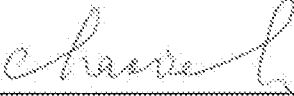
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Date	(print name here)	Jacob Marinus Jan DEN TOONDER	
_____	(sign name here)	_____	, Assignor
Date	(print name here)	Pieter Jan VAN DER ZAAG	
20-09-2010	(sign name here)		, Assignor
Date	(print name here)	Hao Chieh CHAO	