

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ANDRE MICHEL</td> <td>07/14/2010</td> </tr> <tr> <td>KLAUS SCHOELLER</td> <td>07/14/2010</td> </tr> <tr> <td>ADAM LIND</td> <td>10/12/2010</td> </tr> <tr> <td>HANS-ALO DOHMEN</td> <td>09/28/2010</td> </tr> </tbody> </table>		Name	Execution Date	ANDRE MICHEL	07/14/2010	KLAUS SCHOELLER	07/14/2010	ADAM LIND	10/12/2010	HANS-ALO DOHMEN	09/28/2010
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ADAM LIND	10/12/2010										
HANS-ALO DOHMEN	09/28/2010										
<b>RECEIVING PARTY DATA</b>											
Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.										
Street Address:	GROENEWOUDSEWEG 1										
City:	EINDHOVEN										
State/Country:	NETHERLANDS										
Postal Code:	5621BA										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13003584</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13003584						
Property Type	Number										
Application Number:	13003584										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(914)332-0615										
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Correspondent Name:	PHILIPS INTELLECTUAL PROPERTY & STANDARD										
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ATTORNEY DOCKET NUMBER:	010393US1										
NAME OF SUBMITTER:	MARK L. BELOBORODOV										

CH \$40.00 13003584

Total Attachments: 3  
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**501402216**

**PATENT**  
**REEL: 025616 FRAME: 0317**

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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:

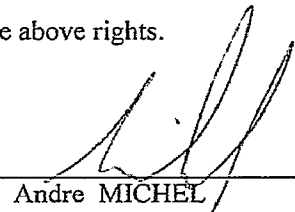
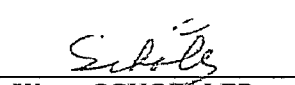
- is executed concurrently herewith
- was executed by me/us on .....
- was filed on. ...., having a Serial No. ....
- was filed on. 08-Jul-2009, having an International Application No. PCT/IB2009/052961,

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>14.07.2010</u>	(sign name here)		, Assignor
Date	(print name here)	Andre MICHEL	
	(sign name here)		, Assignor
Date	(print name here)	Adam LIND	
<u>14.7.2010</u>	(sign name here)		, Assignor
Date	(print name here)	Klaus SCHOELLER	
	(sign name here)		, Assignor
Date	(print name here)	Hans-Alo DOHMEN	

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I/We certify that I/we have the full right to convey the above rights.

	(sign name here)		, Assignor
Date	(print name here)	Andre MICHEL	

<i>12.10.2010</i>	(sign name here)		, Assignor
Date	(print name here)	Adam LIND	

	(sign name here)		, Assignor
Date	(print name here)	Klaus SCHOELLER	

	(sign name here)		, Assignor
Date	(print name here)	Hans-Alo DOHMEN	

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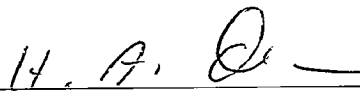
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	(sign name here)		, Assignor
Date	(print name here)	Adam LIND	

	(sign name here)		, Assignor
Date	(print name here)	Klaus SCHOELLER	

28.09.2010	(sign name here)		, Assignor
Date	(print name here)	Hans-Alo DOHMEN	