

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>Cristian Lorenz</td> <td>09/13/2011</td> </tr> <tr> <td>Hans Barschdorf</td> <td>09/13/2011</td> </tr> <tr> <td>Tobias Klinder</td> <td>09/15/2011</td> </tr> <tr> <td>Raghd Hanna</td> <td>09/16/2011</td> </tr> </tbody> </table>		Name	Execution Date	Cristian Lorenz	09/13/2011	Hans Barschdorf	09/13/2011	Tobias Klinder	09/15/2011	Raghd Hanna	09/16/2011
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Cristian Lorenz	09/13/2011										
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RECEIVING PARTY DATA											
Name:	Koninklijke Philips Electronics N.V.										
Street Address:	Groenewoudseweg 1										
City:	Eindhoven										
State/Country:	NETHERLANDS										
Postal Code:	5621BA										
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>13823472</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13823472						
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Application Number:	13823472										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Yan Glickberg										
Total Attachments: 2 source=2010P01049WOUS_Assignment#page1.tif source=2010P01049WOUS_Assignment#page2.tif											

CH \$40.00 13823472

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-Sep-13, having an International Application No. PCT/IB2011/053991,

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, 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 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>13.9.2011</u> Date	(sign name here) (print name here)	<u>Cristian Lorenz</u> Cristian LORENZ	, Assignor
<u>13.9.11</u> Date	(print name here)	<u>Hans Barschdorf</u> Hans BARSCHDORF	
<u>15.9.2011</u> Date	(print name here)	<u>Tobias Klinder</u> Tobias KLINDER	
..... Date	(print name here)	<u>Rughed Hanna</u> Rughed HANNA	

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..... Date	(sign name here) (print name here) Cristian LORENZ , Assignor
..... Date	(print name here) Hans BARSCHDORF
..... Date	(print name here) Tobias KLINDER
16.09.2011 Date	(print name here) Raghd HANNA 