

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>Carsten Oliver SCHIRRA</td> <td>04/26/2012</td> </tr> <tr> <td>Gregory LANZA</td> <td>05/01/2012</td> </tr> <tr> <td>Roland PROKSA</td> <td>04/26/2012</td> </tr> <tr> <td>Ewald ROESSL</td> <td>04/26/2012</td> </tr> <tr> <td>Axel THРАН</td> <td>04/26/2012</td> </tr> <tr> <td>Robert MANZKE</td> <td>05/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Carsten Oliver SCHIRRA	04/26/2012	Gregory LANZA	05/01/2012	Roland PROKSA	04/26/2012	Ewald ROESSL	04/26/2012	Axel THРАН	04/26/2012	Robert MANZKE	05/07/2012
Name	Execution Date														
Carsten Oliver SCHIRRA	04/26/2012														
Gregory LANZA	05/01/2012														
Roland PROKSA	04/26/2012														
Ewald ROESSL	04/26/2012														
Axel THРАН	04/26/2012														
Robert MANZKE	05/07/2012														
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>13981608</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13981608										
Property Type	Number														
Application Number:	13981608														
CORRESPONDENCE DATA															
<p>Fax Number: 4404832452 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 440-483-2373 Email: patricia.heim@philips.com Correspondent Name: Douglas B. McKnight Address Line 1: 595 Miner Road Address Line 2: Intellectual Property & Standards Address Line 4: Cleveland, OHIO 44143</p>															
ATTORNEY DOCKET NUMBER:	2011P00267WOUS														

CH \$40.00 13981608

NAME OF SUBMITTER:	Douglas B. McKnight
Signature:	/Douglas B. McKnight/
Date:	07/25/2013
Total Attachments: 4 source=2011P00267WOUS_Assignment#page1.tif source=2011P00267WOUS_Assignment#page2.tif source=2011P00267WOUS_Assignment#page3.tif source=2011P00267WOUS_Assignment#page4.tif	

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. 2012-Jan-12, having an International Application No. PCT/IB2012/050150,

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 the Assignee(s), 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.

04/26/12 (sign name here)  . Assignor
Date (print name here) Carsten Oliver SCHIRRA

27/1/12 (sign name here)  . Assignor
Date (print name here) Gregory LANZA

____ (sign name here) _____ . Assignor
Date (print name here) Roland PROKSA

____ (sign name here) _____ . Assignor
Date (print name here) Ewald ROESSL

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:

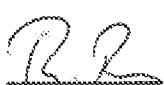

- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on , having a Serial No.
☒ was filed on. 2012-Jan-12, having an International Application No. PCT/IB2012/050150,

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 the Assignee(s), 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)	Carsten Oliver SCHIRRA	
_____	(sign name here)	_____	Assignor
Date	(print name here)	Gregory LANZA	
<u>4-26-2012</u>	(sign name here)		Assignor
Date	(print name here)	Roland PROKSA	
<u>4-26-2012</u>	(sign name here)		Assignor
Date	(print name here)	Ewald ROESSL	

26.4.2012

Date

(sign name here)

(print name here)

Axel TH

Axel THIRAN

Assignor

Date

(sign name here)

(print name here)

Robert MANZKE


Assignor

Date (sign name here)
(print name here)

Axel THIRAN

Assignor

5-7-12
Date (sign name here)
(print name here)



Robert MANZKE

Assignor

Page 2 of 2