

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>VOLKER WEILER</td> <td>12/13/2012</td> </tr> <tr> <td>PETER JOSEF SCHMIDT</td> <td>12/13/2012</td> </tr> <tr> <td>WOLFGANG SCHNICK</td> <td>12/07/2012</td> </tr> <tr> <td>MARKUS ARMIN SEIBALD</td> <td>12/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	VOLKER WEILER	12/13/2012	PETER JOSEF SCHMIDT	12/13/2012	WOLFGANG SCHNICK	12/07/2012	MARKUS ARMIN SEIBALD	12/07/2012
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<table border="1"> <tr> <td>Name:</td> <td>KONINKLIJKE PHILIPS N.V.</td> </tr> <tr> <td>Street Address:</td> <td>HIGH TECH CAMPUS 5</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>5656AE</td> </tr> </table>		Name:	KONINKLIJKE PHILIPS N.V.	Street Address:	HIGH TECH CAMPUS 5	City:	EINDHOVEN	State/Country:	NETHERLANDS	Postal Code:	5656AE
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CORRESPONDENCE DATA											
<p>Fax Number: 914-332-06</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 914-945-6000</p> <p>Email: MARIANNE.FOX@philips.com</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>											
NAME OF SUBMITTER:	Michael A. Epstein										
Signature:	/Michael A. Epstein/										
Date:	09/27/2013										
<p>Total Attachments: 2</p> <p>source=assign#page1.tif</p> <p>source=assign#page2.tif</p>											

CH \$40.00 14007982

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 High Tech Campus 5,5656 AE, 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 Dec 2012, having an International Application No. PCT/IB2012/057032,

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.

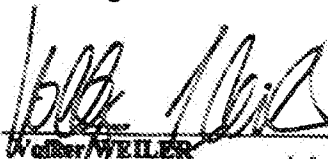
I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution actions 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.

13.12.2012
Date

(sign name here)

(print name here)


Peter Josef SCHMIDT

, Assignor

13.12.2012
Date

(print name here)


Wolfgang SCHNICK

, Assignor

Date

(print name here)

Wolfgang SCHNICK

, Assignor

Date

(print name here)

Markus Armin SEIBALD

, Assignor

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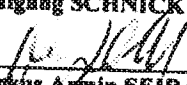
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_____	(sign name here)	_____	_____
Date	(print name here)	Volker WEILER	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Peter Josef SCHMIDT	, Assignor
7.12.12	Schnick		_____
Date	(print name here)	Wolfgang SCHNICK	, Assignor
7.12.12	Seibald		_____
Date	(print name here)	Markus Armin SEIBALD	, Assignor