

PATENT ASSIGNMENT COVER SHEET

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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>EBERHARD WAFFENSCHMIDT</td> <td>12/20/2013</td> </tr> <tr> <td>PETER VAN DEN BIGGELAAR</td> <td>12/13/2013</td> </tr> <tr> <td>AAD SEMPEL</td> <td>12/19/2013</td> </tr> <tr> <td>OSCAR WILLEMSSEN</td> <td>12/13/2013</td> </tr> <tr> <td>DAVE VAN GOOR</td> <td>12/16/2013</td> </tr> <tr> <td>HENRICUS THEODORUS VAN DER ZANDEN</td> <td>09/23/2013</td> </tr> <tr> <td>MAARTEN VAN HERPEN</td> <td>12/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	EBERHARD WAFFENSCHMIDT	12/20/2013	PETER VAN DEN BIGGELAAR	12/13/2013	AAD SEMPEL	12/19/2013	OSCAR WILLEMSSEN	12/13/2013	DAVE VAN GOOR	12/16/2013	HENRICUS THEODORUS VAN DER ZANDEN	09/23/2013	MAARTEN VAN HERPEN	12/16/2013
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<table border="1"> <tr> <td>Name:</td> <td>Koninklijke Philips Electronics 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 Electronics N V	Street Address:	High Tech Campus 5	City:	Eindhoven	State/Country:	NETHERLANDS	Postal Code:	5656AE						
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CORRESPONDENCE DATA																	
Fax Number:	(914)332-0615																
Phone:	914-332-0222																
Email:	edna.chapa@philips.com																
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																	
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Address Line 4:	BRIARCLIFF MNR., NEW YORK 10510-8001																
ATTORNEY DOCKET NUMBER:	2011P01681WOUS																
PATENT																	

NAME OF SUBMITTER:	MARK L. BELOBORODOV
Signature:	/Mark L. Beloborodov/
Date:	02/10/2014
Total Attachments: 6 source=2011P01681WOUS_EXEC_ASSIGNMENT#page1.tif source=2011P01681WOUS_EXEC_ASSIGNMENT#page2.tif source=2011P01681WOUS_EXEC_ASSIGNMENT#page3.tif source=2011P01681WOUS_EXEC_ASSIGNMENT#page4.tif source=2011P01681WOUS_EXEC_ASSIGNMENT#page5.tif source=2011P01681WOUS_EXEC_ASSIGNMENT#page6.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 N.V., having a place of business 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. **2012-Aug-13**, having an International Application No. **PCT/IB2012/054106**,

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, _e-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.

<u>20 Dec 2013</u>	(sign name here) _____ (print name here)	<u>Eberhard Waffenschmidt</u> Eberhard WAFFENSCHMIDT	_____ , Assignor
_____ Date	(print name here)	Peter VAN DEN BIGGELAAR	_____ , Assignor
_____ Date	(print name here)	Aad SEMPEL	_____ , Assignor
_____ Date	(print name here)	Oscar WILLEMSEN	_____ , Assignor
_____ Date	(print name here)	Dave VAN GOOR	_____ , Assignor
_____ Date	(print name here)	Henry VAN DER ZANDEN	_____ , Assignor
_____ Date	(print name here)	Maarten VAN HERPEN	_____ , Assignor

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..... Date	(sign name here) (print name here)	Eberhard WAFFENSCHMIDT , Assignor
13-12-2013 Date	(print name here)	Peter VAN DEN BIGGELAAR , Assignor
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13-12-13 Date	(print name here)	Oscar WILLEMSSEN , Assignor
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_____	(print name here)	_____	_____
Date	(print name here)	Peter VAN DEN BIGGELAAR	, Assignor
19-12-2013	(print name here)		, Assignor
_____	(print name here)	Aad SEMPEL	, Assignor
_____	(print name here)	_____	_____
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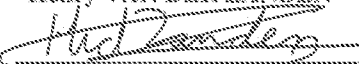
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..... Date	(print name here)	Oscar WILLEMSSEN , Assignor
16-12-2013 Date	(print name here)	 Dave VAN GOOR , Assignor
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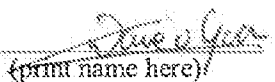
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..... Date	(print name here)	Adrianus SEMPEL , Assignor
..... Date	(print name here)	Oscar Hendrikus WILLEMSSEN , Assignor
23-09-2013 Date	 (print name here)	Dave Willem VAN GOOR , Assignor

23-9-2013

Date

(print name here)


Henricus Theodorus VAN DER

ZANDEN

, Assignor

Date

(print name here)

Maarten VAN HERPEN

, Assignor