

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>Lucas Jacobus Franciscus Geurts</td> <td>04/18/2012</td> </tr> <tr> <td>Paul Kaufholz</td> <td>04/13/2012</td> </tr> <tr> <td>Hendrikus Petrus Maria Sterken</td> <td>04/16/2012</td> </tr> <tr> <td>Jaap Knoester</td> <td>04/18/2012</td> </tr> <tr> <td>Ivo Don Stuyfzand</td> <td>04/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Lucas Jacobus Franciscus Geurts	04/18/2012	Paul Kaufholz	04/13/2012	Hendrikus Petrus Maria Sterken	04/16/2012	Jaap Knoester	04/18/2012	Ivo Don Stuyfzand	04/18/2012
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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		
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CORRESPONDENCE DATA													
Fax Number: 9143320615 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 914-945-6000 Email: elissa.deluccy@philips.com Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD Address Line 1: P.O. BOX 3001 Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510													
ATTORNEY DOCKET NUMBER:	2011P00317WOUS												
NAME OF SUBMITTER:	Michael E. Belk												
Signature:	/Michael E. Belk/												

CH \$40.00 14006795

Date:

09/23/2013

Total Attachments: 8

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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. 2012-Apr-13, having an International Application No. PCT/IB2012/051810,

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.

<u>18 April '12</u>	(sign name here)		Assignor
Date	(print name here)	Lucas Jacobs Franciscus GEURTS	
_____	(sign name here)	_____	Assignor
Date	(print name here)	Paul KAUFHOLZ	
_____	(sign name here)	_____	Assignor
Date	(print name here)	Hendrikus Petrus Maria STERKEN	
<u>18 May 2017</u>	(sign name here)		Assignor
Date	(print name here)	Jaap KNOESTER	

_____	(sign name here)_____	_____	Assignor_____
Date	(print name here)	Ivo Don STUYEZAND	

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Date (sign name here) _____, Assignor
(print name here) Lucas Jacobus Franciscus GEURTS

13 Apr. 2012
Date (sign name here) _____, Assignor
(print name here) Paul KAUFHOLZ

Date (sign name here) _____, Assignor
(print name here) Hendrikus Petrus Maria STERKEN

Date (sign name here) _____, Assignor
(print name here) Jaap KNOESTER

..... (sign name here) Assignor.....
Date (print name here) Ivo Den STUYFZAND

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Date (sign name here) _____, Assignor
(print name here) Lucas Jacobus Franciscus GEURTS

Date (sign name here) _____, Assignor
(print name here) Paul KAUFHOLZ

Date 2012-04-16 (sign name here) _____, Assignor
(print name here) Hendrikus Petrus Maria STERKEN

Date (sign name here) _____, Assignor
(print name here) Jaap KNOESTER

Date

(sign name here)
(print name here)

Ivo Don STUYFZAND

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Date	(print name here)	Lucas Jacobus Franciscus GEURTS	

_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Paul KAUFHOLZ	

_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Hendrikus Petrus Maria STERKEN	

_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Jaap KNOESTER	

26-4-2012

Date

(sign name here)

(print name here)

Ivo Don Stuyfzand
Ivo Don STUYFZAND

Assignor

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