

## 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>MARC STEFAN ROBILLARD</td> <td>08/14/2013</td> </tr> <tr> <td>JOHAN LUB</td> <td>06/19/2013</td> </tr> <tr> <td>RAFFAELLA ROSSIN</td> <td>06/19/2013</td> </tr> <tr> <td>SANDRA MARTINA VAN DEN BOSCH</td> <td>06/18/2013</td> </tr> <tr> <td>RENNY MATHIEU VERSTEEGEN</td> <td>06/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	MARC STEFAN ROBILLARD	08/14/2013	JOHAN LUB	06/19/2013	RAFFAELLA ROSSIN	06/19/2013	SANDRA MARTINA VAN DEN BOSCH	06/18/2013	RENNY MATHIEU VERSTEEGEN	06/18/2013
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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													
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ATTORNEY DOCKET NUMBER:	2011P00590WOUS												
NAME OF SUBMITTER:	GIGI LAMPRECHT												

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Signature:	/GiGi Lamprecht/
Date:	11/04/2013
Total Attachments: 4 source=2011P00590WOUS_EXECUTED_ASSIGNMENT#page1.tif source=2011P00590WOUS_EXECUTED_ASSIGNMENT#page2.tif source=2011P00590WOUS_EXECUTED_ASSIGNMENT#page3.tif source=2011P00590WOUS_EXECUTED_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 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-May-07, having an International Application No. PCT/IB2012/052260,

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.

14-0-2013      (sign name here)            \_\_\_\_\_  
 Date                      (print name here)      Marc Stefan ROBILLARD                      , Assignor

TS

\_\_\_\_\_      (sign name here)      \_\_\_\_\_      \_\_\_\_\_  
 Date                      (print name here)      Johan LJB                      , Assignor

\_\_\_\_\_      (sign name here)      \_\_\_\_\_      \_\_\_\_\_  
 Date                      (print name here)      Raffaella ROSSIN                      , Assignor

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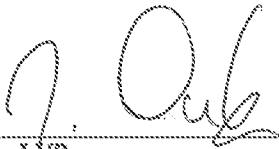
and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, \_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.

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	(sign name here)		
Date	(print name here)	Marc Stefan ROBILLARD	, Assignor

	(sign name here)		
2013-06-19 Date	(print name here)	Johan LUB	, Assignor

	(sign name here)		
2013-06-19 Date	(print name here)	Raffaella ROSSIN	, Assignor

2013-06-10  
Date

(sign name here)  
(print name here)

  
Sandra Martina VAN DEN BOSCH

, Assignor

Date

(sign name here)  
(print name here)

Ronny Mathieu VERSTEEGEN

, Assignor

.....  
Date

(sign name here)  
.....  
(print name here)


.....  
Sandra Martina VAN DEN BOSCH

.....  
, Assignor

June 18, 2013

.....  
Date

(sign name here)  
.....  
(print name here)

.....  
  
.....  
Ronny Mathieu VERSTEEGEN

.....  
, Assignor

Page 2 of 2