

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2636326

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>TIM DEKKER</td> <td>06/15/2012</td> </tr> <tr> <td>JACOBUS PETRUS JOHANNES VAN OS</td> <td>06/29/2012</td> </tr> <tr> <td>GERRIT OVERSLUIZEN</td> <td>06/06/2012</td> </tr> <tr> <td>PAUL MARCEL CARL LEMMENS</td> <td>06/06/2012</td> </tr> <tr> <td>FRANK ANTON VAN ABELEN</td> <td>06/06/2012</td> </tr> <tr> <td>WOUTER HENDRIK CORNELIS SPOORENDONK</td> <td>06/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	TIM DEKKER	06/15/2012	JACOBUS PETRUS JOHANNES VAN OS	06/29/2012	GERRIT OVERSLUIZEN	06/06/2012	PAUL MARCEL CARL LEMMENS	06/06/2012	FRANK ANTON VAN ABELEN	06/06/2012	WOUTER HENDRIK CORNELIS SPOORENDONK	06/06/2012
Name	Execution Date														
TIM DEKKER	06/15/2012														
JACOBUS PETRUS JOHANNES VAN OS	06/29/2012														
GERRIT OVERSLUIZEN	06/06/2012														
PAUL MARCEL CARL LEMMENS	06/06/2012														
FRANK ANTON VAN ABELEN	06/06/2012														
WOUTER HENDRIK CORNELIS SPOORENDONK	06/06/2012														
RECEIVING PARTY DATA															
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>14123826</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14123826										
Property Type	Number														
Application Number:	14123826														
CORRESPONDENCE DATA															
Fax Number:	(914)332-0615														
Phone:	914-945-6000														
Email:	patti.demichele@philips.com														
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
Correspondent Name:	PHILIPS INTELLECTUAL PROPERTY & STANDARD														
Address Line 1:	P.O. BOX 3001														
Address Line 4:	BRIARCLIFF MANOR, NEW YORK 10510														
ATTORNEY DOCKET NUMBER:	2011P00561WOUS														
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI														

CH \$40.00 14123826

PATENT

Signature:	/Daniel J. Piotrowski/
Date:	12/04/2013
<b>Total Attachments: 8</b> source=2011P00561WOUS_Assignment#page1.tif source=2011P00561WOUS_Assignment#page2.tif source=2011P00561WOUS_Assignment#page3.tif source=2011P00561WOUS_Assignment#page4.tif source=2011P00561WOUS_Assignment#page5.tif source=2011P00561WOUS_Assignment#page6.tif source=2011P00561WOUS_Assignment#page7.tif source=2011P00561WOUS_Assignment#page8.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:

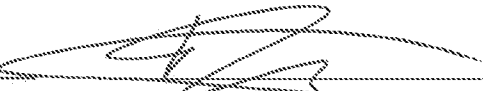
- is executed concurrently herewith
- was executed by me/us on .....
- was filed on ....., having a Serial No. ....
- was filed on. 2012-Jun-05, having an International Application No. PCT/IB2012/052822,

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.

17<sup>th</sup> June 2012 (sign name here)  , Assignor  
 Date (print name here) Tim DEKKER

\_\_\_\_\_ (sign name here) \_\_\_\_\_ , Assignor  
 Date (print name here) Jacobus Petrus Johannes VAN OS

\_\_\_\_\_ (sign name here) \_\_\_\_\_ , Assignor  
 Date (print name here) Gerrit OVERSLUIZEN

\_\_\_\_\_ (sign name here) \_\_\_\_\_ , Assignor  
 Date (print name here) Paul Marcel Carl LEMMENS

..... (sign name here) ..... , Assignor.....  
Date (print name here) Frank Anton VAN ABEELLEN

..... (sign name here) ..... , Assignor.....  
Date (print name here) Wouter Hendrik Cornelis  
SPOORENDONK

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-Jun-05**, having an International Application No. **PCT/IB2012/052822**,


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)	_____	_____
Date	(print name here)	<b>Tim DEKKER</b>	Assignor

<u>29-6-2012</u>	(sign name here)		_____
Date	(print name here)	<b>Jacobus Petrus Johannes VAN OS</b>	Assignor

_____	(sign name here)	_____	_____
Date	(print name here)	<b>Gerrit OVERSLUIZEN</b>	Assignor

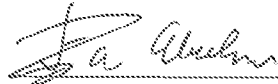
_____	(sign name here)	_____	_____
Date	(print name here)	<b>Paul Marcel Carl LEMMENS</b>	Assignor

29 JUN 2012

Date

(sign name here)

(print name here)



Frank Anton VAN ABELEN

Assignor

Date

(sign name here)

(print name here)

Wouter Hendrik Cornelis  
SPOORENDONK

Assignor

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-Jun-05, having an International Application No. PCT/IB2012/052822,

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)	Tim DEKKER	

_____	(sign name here)	_____	Assignor
Date	(print name here)	Jacobus Petrus Johannes VAN OS	

2012 June 6	(sign name here)		Assignor
Date	(print name here)	Gerrit OVERSLUIZEN	

_____	(sign name here)	_____	Assignor
Date	(print name here)	Paul Marcel Carl LEMMENS	

6 june 2012

Date

(sign name here)

(print name here)



Frank Anton VAN ABELEN

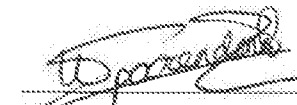
Assignor

6 june 2012

Date

(sign name here)

(print name here)



Wouter Hendrik Cornelis

SPOORENDONK

Assignor



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-Jun-05**, having an International Application No. **PCT/IB2012/052822**,

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) **Tim DEKKER**

\_\_\_\_\_ (sign name here) \_\_\_\_\_, Assignor  
 Date (print name here) **Jacobus Petrus Johannes VAN OS**

\_\_\_\_\_ (sign name here) \_\_\_\_\_, Assignor  
 Date (print name here) **Gerrit OVERSLUIZEN**

*June 6, 2012* (sign name here) \_\_\_\_\_, Assignor  
 Date (print name here) **Paul Marcel Carl LEMMENS**

..... (sign name here) ..... Assignor  
Date (print name here) Frank Anton VAN ABEELEN

..... (sign name here) ..... Assignor  
Date (print name here) Wouter Hendrik Cornelis  
SPOORENDONK