

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>FABIAN WENZEL</td> <td>05/21/2012</td> </tr> <tr> <td>ROEL TRUYEN</td> <td>06/05/2012</td> </tr> <tr> <td>JEAN-PIERRE FRANCISCUS ALEXANDER MARIA ERMES</td> <td>05/21/2012</td> </tr> <tr> <td>JOHAN MICHIEL DEN HARDER</td> <td>05/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	FABIAN WENZEL	05/21/2012	ROEL TRUYEN	06/05/2012	JEAN-PIERRE FRANCISCUS ALEXANDER MARIA ERMES	05/21/2012	JOHAN MICHIEL DEN HARDER	05/22/2012
Name	Execution Date										
FABIAN WENZEL	05/21/2012										
ROEL TRUYEN	06/05/2012										
JEAN-PIERRE FRANCISCUS ALEXANDER MARIA ERMES	05/21/2012										
JOHAN MICHIEL DEN HARDER	05/22/2012										
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
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>14007698</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14007698						
Property Type	Number										
Application Number:	14007698										
CORRESPONDENCE DATA											
<p>Fax Number: 9143320615 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 914-945-6000 Email: patti.demichele@philips.com Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD Address Line 1: P.O. BOX 3001 Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510</p>											
ATTORNEY DOCKET NUMBER:	2011P00297WOUS										
NAME OF SUBMITTER:	Todd A. Holmbo										
Signature:	/Todd A. Holmbo/										

Date:

09/26/2013

Total Attachments: 4

source=2011P00297WOUS_Assignment#page1.tif

source=2011P00297WOUS_Assignment#page2.tif

source=2011P00297WOUS_Assignment#page3.tif

source=2011P00297WOUS_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 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-Mar-30**, having an International Application No. **PCT/IB2012/051536**,

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.

21.05.2012 (sign name here) Fabian Wenzel Assignor
Date (print name here) **Fabian WENZEL**

_____ (sign name here) _____ Assignor
Date (print name here) **Roel TRUYEN**

_____ (sign name here) _____ Assignor
Date (print name here) **Jean-Pierre Franciscus Alexander Maria
ERMES**

_____ (sign name here) _____ Assignor
Date (print name here) **Johan Michiel DEN HARDER**

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-Mar-30, having an International Application No. PCT/IB2012/051536,

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)	Fabian WENZEL	

<u>June 5, 2012</u>	(sign name here)		Assignor
Date	(print name here)	Roel TRUYEN	

_____	(sign name here)	_____	Assignor
Date	(print name here)	Jean-Pierre Franciscus Alexander Maria ERMES	

_____	(sign name here)	_____	Assignor
Date	(print name here)	Johan Michiel DEN HARDER	

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-Mar-30, having an International Application No. PCT/IB2012/051536,

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.

Date (sign name here) (print name here) Fabian WENZEL, Assignor

Date (sign name here) (print name here) Roel TRUYEN, Assignor

2012-5-21
Date (sign name here) (print name here) Jean-Pierre Franciscus Alexander Maria ERMES, Assignor

Date (sign name here) (print name here) Johan Michiel DEN HARDER, 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-Mar-30, having an International Application No. PCT/IB2012/051536,

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.

Date (sign name here) (print name here) Fabian WENZEL . Assignor

Date (sign name here) (print name here) Roel TRUYEN . Assignor

Date (sign name here) (print name here) Jean-Pierre Franciscus Alexander Maria ERMES . Assignor

2012-May-22
Date (sign name here) (print name here) Johan Michiel DEN HARDER . Assignor