

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>Eric Cohen-Solal</td> <td>02/01/2012</td> </tr> <tr> <td>Michael Chun-chieh Lee</td> <td>02/01/2012</td> </tr> <tr> <td>Sebastian Peter Michael Dries</td> <td>02/02/2012</td> </tr> <tr> <td>Julien Senegas</td> <td>02/01/2012</td> </tr> <tr> <td>Stefanie Remmele</td> <td>02/01/2012</td> </tr> <tr> <td>Jens Von Berg</td> <td>02/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Eric Cohen-Solal	02/01/2012	Michael Chun-chieh Lee	02/01/2012	Sebastian Peter Michael Dries	02/02/2012	Julien Senegas	02/01/2012	Stefanie Remmele	02/01/2012	Jens Von Berg	02/01/2012
Name	Execution Date														
Eric Cohen-Solal	02/01/2012														
Michael Chun-chieh Lee	02/01/2012														
Sebastian Peter Michael Dries	02/02/2012														
Julien Senegas	02/01/2012														
Stefanie Remmele	02/01/2012														
Jens Von Berg	02/01/2012														
RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Koninklijke Philips Electronics N.V.</td> </tr> <tr> <td>Street Address:</td> <td>High Tech Campus 5</td> </tr> <tr> <td>City:</td> <td>Eindhoven</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> </table>		Name:	Koninklijke Philips Electronics N.V.	Street Address:	High Tech Campus 5	City:	Eindhoven	State/Country:	NETHERLANDS						
Name:	Koninklijke Philips Electronics N.V.														
Street Address:	High Tech Campus 5														
City:	Eindhoven														
State/Country:	NETHERLANDS														
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>13983070</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13983070										
Property Type	Number														
Application Number:	13983070														
CORRESPONDENCE DATA															
<p>Fax Number: 914-332-06 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 914-945-6000 Email: babbette.freeman@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:	2011P00009WOUS														
NAME OF SUBMITTER:	Yan Glickberg														
Signature:	/Yan Glickberg/														

CH \$40.00 13983070

Date:

08/01/2013

Total Attachments: 6

source=2011P00009WOUS_ASSIGNMENT#page1.tif

source=2011P00009WOUS_ASSIGNMENT#page2.tif

source=2011P00009WOUS_ASSIGNMENT#page3.tif

source=2011P00009WOUS_ASSIGNMENT#page4.tif

source=2011P00009WOUS_ASSIGNMENT#page5.tif

source=2011P00009WOUS_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 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:

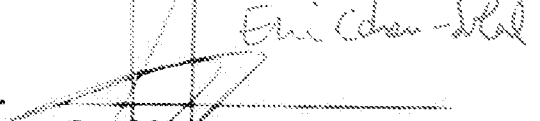
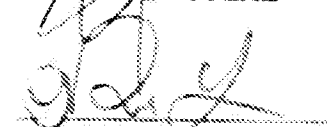
- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on., having a Serial No.
☒ was filed on. 2012-Jan-31, having an International Application No. PCT/IB2012/050446,

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.

Feb 1 st , 2012	(sign name here)		Assignor
Date	(print name here)	Eric COHEN-SOLAL	
Feb 1, 2012	(sign name here)		Assignor
Date	(print name here)	Michael Chun-chieh LEE	
	(sign name here)		Assignor
Date	(print name here)	Julien SENEGAS	

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-Jan-31, having an International Application No. PCT/IB2012/050446.

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.

2012-02-02

Date

(sign name here)

(print name here)



Sebastian Peter Michael DRIES

Assignor

Date

(sign name here)

(print name here)

Jens VON BERG

Assignor

Date

(sign name here)

(print name here)

Stefanie REMMELE

Assignor

PATENT

REEL: 030921 FRAME: 0099

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:

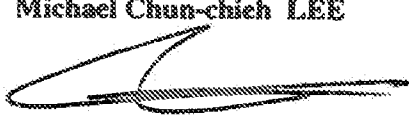
- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on., having a Serial No.
☒ was filed on. 2012-Jan-31, having an International Application No. PCT/IB2012/050446,

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 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)	Eric COHEN-SOLAL	
_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Michael Chun-chieh LEE	
01.01.2012	(sign name here)		_____, Assignor
Date	(print name here)	Julien SENEGAS	

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-Jan-31, having an International Application No. PCT/IB2012/050446,

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 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)	Sebastian Peter Michael DRIES	
_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Jens VON BERG	
1-25-2012	(sign name here)	_____	_____, Assignor
Date	(print name here)	Stefanie REMMELE	

PATENT

REEL: 030921 FRAME: 0101

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-Jan-31**, having an International Application No. **PCT/IB2012/050446**,

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)	Eric COHEN-SOLAL	
_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Michael Chun-chieh LEE	
_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Julien SENEGAS	

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-Jan-31, having an International Application No. PCT/IB2012/050446,

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 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)	Sebastian Peter Michael DRIES	
1.2.12	(sign name here)		_____, Assignor
Date	(print name here)	Jens VON BERG	
_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Stefanie REMMELE	

PATENT