

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>SAID RAHIMZADEH KALALEH RODRIQUEZ</td> <td>01/24/2012</td> </tr> <tr> <td>JAIME GOMEZ RIVAS</td> <td>01/24/2012</td> </tr> <tr> <td>ABRAHAM RUDOLF BALKENENDE</td> <td>01/24/2012</td> </tr> <tr> <td>MARCUS ANTONIUS VERSCHUUREN</td> <td>01/24/2012</td> </tr> <tr> <td>GABRIEL SEBASTIAN BARBERO</td> <td>01/24/2012</td> </tr> <tr> <td>SHUNSUKE MURAI</td> <td>01/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	SAID RAHIMZADEH KALALEH RODRIQUEZ	01/24/2012	JAIME GOMEZ RIVAS	01/24/2012	ABRAHAM RUDOLF BALKENENDE	01/24/2012	MARCUS ANTONIUS VERSCHUUREN	01/24/2012	GABRIEL SEBASTIAN BARBERO	01/24/2012	SHUNSUKE MURAI	01/24/2012
Name	Execution Date														
SAID RAHIMZADEH KALALEH RODRIQUEZ	01/24/2012														
JAIME GOMEZ RIVAS	01/24/2012														
ABRAHAM RUDOLF BALKENENDE	01/24/2012														
MARCUS ANTONIUS VERSCHUUREN	01/24/2012														
GABRIEL SEBASTIAN BARBERO	01/24/2012														
SHUNSUKE MURAI	01/24/2012														
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>5621BA</td> </tr> </table>		Name:	Koninklijke Philips Electronics N.V.	Street Address:	Groenewoudseweg 1	City:	Eindhoven	State/Country:	NETHERLANDS	Postal Code:	5621BA				
Name:	Koninklijke Philips Electronics N.V.														
Street Address:	Groenewoudseweg 1														
City:	Eindhoven														
State/Country:	NETHERLANDS														
Postal Code:	5621BA														
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>13995998</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13995998										
Property Type	Number														
Application Number:	13995998														
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: MARIANNE.FOX@philips.com Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD Address Line 1: P.O. BOX 3001 Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510															
NAME OF SUBMITTER:	Michael A. Epstein														
Signature:	/Michael A. Epstein/														

CH \$40.00 13995998

Date:

06/20/2013

Total Attachments: 3

source=2011P00101ASSIGN#page1.tif

source=2011P00101ASSIGN#page2.tif

source=2011P00101ASSIGN#page3.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-16, having an International Application No. PCT/IB2012/050190,

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.

24/01/2012

Date

(sign name here)

(print name here)

Said RAHIMZADEH KALALEH
RODRIGUEZ

_____. Assignor

24/01/2012

Date

(sign name here)

(print name here)

Jalme GÓMEZ RIVAS

_____. Assignor

Date

(sign name here)

(print name here)

Abraham Rudolf BALKENENDE

_____. Assignor

24/01/2012

Date

(sign name here)

(print name here)

Martus Antonius VERSCHUUREN

_____. Assignor

24 Jan 2012
Date

(sign name here)
(print name here)


Gabriel Sebastian LOZANO BARBERO

Assignor

24 JAN 2012
Date

(sign name here)
(print name here)


Shunsuke MURAI

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-Jan-16, having an International Application No. PCT/IB2012/050190,

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)	Said RAHIMZADEH KALALEH RODRIGUEZ	
_____	(sign name here)	_____	Assignor
Date	(print name here)	Jaime GÓMEZ RIVAS	
24 Jan 2012	(sign name here)	_____	Assignor
Date	(print name here)	Abraham Rudolf BALKENENDE	
_____	(sign name here)	_____	Assignor
Date	(print name here)	Marcus Antonius VERSCHUUREN	