

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>FRANCISCO JAVIER ROSELL FERRER</td> <td>03/10/2012</td> </tr> <tr> <td>CLAUDIA HANNELORE IGNEY</td> <td>02/21/2012</td> </tr> <tr> <td>MATTHIAS HAMSCH</td> <td>02/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	FRANCISCO JAVIER ROSELL FERRER	03/10/2012	CLAUDIA HANNELORE IGNEY	02/21/2012	MATTHIAS HAMSCH	02/01/2012		
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<table border="1"> <tr> <td>Name:</td> <td>KONINKLIJKE PHILIPS ELECTRONIC 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 ELECTRONIC N.V.	Street Address:	Groenewoudseweg 1	City:	Eindhoven	State/Country:	NETHERLANDS	Postal Code:	5621 BA
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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: jo.cangelosi@philips.com Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD Address Line 1: P.O. BOX 3001 Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510											
ATTORNEY DOCKET NUMBER:	2011P00117WOUS										
NAME OF SUBMITTER:	William J. McNamara										
Signature:	/WILLIAM J. MCNAMARA/										
Date:	07/25/2013										
Total Attachments: 3 source=2011P00117WOUS_Assignment#page1.tif source=2011P00117WOUS_Assignment#page2.tif source=2011P00117WOUS_Assignment#page3.tif											

CH \$40.00 13981624

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-Feb-01**, having an International Application No. **PCT/IB2012/050469**,

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.

3/10/2012
Date (sign name here)
(print name here)


Francisco Javier ROSELL FERRER

_____, Assignor

Date (sign name here)
(print name here)

Claudia Hannelore IGNEY

_____, Assignor

Date (sign name here)
(print name here)

Matthias HAMSCH

_____, Assignor

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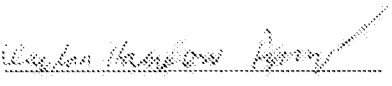
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_____	(sign name here)	_____	Assignor
Date	(print name here)	Francisco Javier ROSELL FERRER	
<u>21.2.2012</u>	(sign name here)		Assignor
Date	(print name here)	Claudia Hannelore IGNEY	
_____	(sign name here)	_____	Assignor
Date	(print name here)	Matthias HAMSCH	

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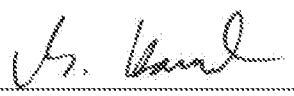
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Date	(print name here)	Francisco Javier ROSELL FERRER	
_____	(sign name here)	_____	_____, Assignor
Date	(print name here)	Claudia Hannelore IGNEY	
<u>1.2.2012</u>	(sign name here)		_____, Assignor
Date	(print name here)	Matthias HAMSCH	