

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>WILLEM PIET VAN HOOFF</td> <td>09/18/2012</td> </tr> <tr> <td>ERIK BOONEKAMP</td> <td>09/22/2011</td> </tr> <tr> <td>ELENA TIZIANA FERRARI</td> <td>09/19/2011</td> </tr> <tr> <td>GEORGE FREDERIC YIANNI</td> <td>09/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	WILLEM PIET VAN HOOFF	09/18/2012	ERIK BOONEKAMP	09/22/2011	ELENA TIZIANA FERRARI	09/19/2011	GEORGE FREDERIC YIANNI	09/18/2012
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ERIK BOONEKAMP	09/22/2011										
ELENA TIZIANA FERRARI	09/19/2011										
GEORGE FREDERIC YIANNI	09/18/2012										
RECEIVING PARTY DATA											
Name:	Koninklijke Philips Electronics N V										
Street Address:	High Tech Campus 5										
City:	Eindhoven										
State/Country:	NETHERLANDS										
Postal Code:	5656AE										
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>13704721</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13704721						
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Application Number:	13704721										
CORRESPONDENCE DATA											
Fax Number:	9143320615										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	914-332-0222										
Email:	vera.kublanov@philips.com										
Correspondent Name:	Michael E. MARION										
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Address Line 4:	BRIARCLIFF MNR., NEW YORK 10510-8001										
ATTORNEY DOCKET NUMBER:	2010P00520WOUS										
NAME OF SUBMITTER:	MARK L. BELOBORODOV										
Total Attachments: 4 source=2010P00520_EXEC_ASSIGNMENT#page1.tif source=2010P00520_EXEC_ASSIGNMENT#page2.tif source=2010P00520_EXEC_ASSIGNMENT#page3.tif source=2010P00520_EXEC_ASSIGNMENT#page4.tif											

CH \$40.00 13704721

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:

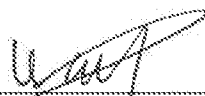
- is executed concurrently herewith
- was executed by me/us on
- was filed on, having a Serial No.
- was filed on. 2011-May-23, having an International Application No. PCT/IB2011/052231,

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 Koninklijke Philips Electronics N.V., 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.

<u>10-09-2012</u>	(sign name here)		, Assignor
Date	(print name here)	Willem Piet VAN HOOF	
.....	(print name here)
Date	(print name here)	Erik BOONEKAMP	
.....	(print name here)
Date	(print name here)	Elena Tiziana FERRARI	
.....	(print name here)
Date	(print name here)	George Frederic VIANNI	

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.....	(sign name here)	, Assignor
Date	(print name here)	Willem Piet VAN HOOF
<i>September 22nd</i>	<i>Erik Boonekamp</i>	<i>Erik Boonekamp</i>
Date	(print name here)	ERIK BOONEKAMP
.....	(print name here)
Date	(print name here)	Elena Tiziana FERRARI
.....	(print name here)
Date	(print name here)	George Frederic YIANNI

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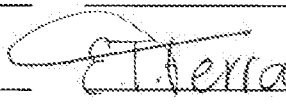
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..... Date	(sign name here) (print name here) Willem Piet VAN HOOF , Assignor
..... Date	(print name here) Erik BOONEKAMP
19-09-2011 Date	(print name here) Elena Tiziana FERRARI 
..... Date	(print name here) George Frederic YIANNI

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Date	(print name here)	Erik BOONEKAMP	_____
_____	(print name here)	_____	_____
Date	(print name here)	Elena Tiziana FERRARI	_____
<u>18/09/12</u>	(print name here)	_____	_____
Date	(print name here)	George Frederic YIANNI	_____