

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>PIERRE HERMANUS WOERLEE</td> <td>03/15/2011</td> </tr> <tr> <td>IGOR WILHELMUS FRANCISCUS PAULUSSEN</td> <td>03/15/2011</td> </tr> <tr> <td>FRANK TITUS MARIE JAARTSVELD</td> <td>03/16/2011</td> </tr> <tr> <td>SHERVIN AYATI</td> <td>03/14/2011</td> </tr> <tr> <td>THOMAS JAN DE HOOG</td> <td>03/24/2011</td> </tr> </tbody> </table>		Name	Execution Date	PIERRE HERMANUS WOERLEE	03/15/2011	IGOR WILHELMUS FRANCISCUS PAULUSSEN	03/15/2011	FRANK TITUS MARIE JAARTSVELD	03/16/2011	SHERVIN AYATI	03/14/2011	THOMAS JAN DE HOOG	03/24/2011
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RECEIVING PARTY DATA													
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>13125813</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13125813								
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Application Number:	13125813												
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:	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												
ATTORNEY DOCKET NUMBER:	2008P01653WOUS												
NAME OF SUBMITTER:	Eric G.Halsne												
Signature:	/Eric G. Halsne/												

CH \$40.00 13125813

Date:

08/09/2013

Total Attachments: 4

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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. 23-Oct-2009, having an International Application No. PCT/IB2009/054692,

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, reexaminations, 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.

15-03-2011 (sign name here)  , Assignor
 Date (print name here) Pierre Hermanus WOERLEE

15-03-2011 (sign name here)  , Assignor
 Date (print name here) Igor Wilhelmus Franciscus PAULUSSEN

(sign name here) , Assignor
 Date (print name here) Frank Titus Marie JAARTSVELD

(sign name here) , Assignor
 Date (print name here) Shervin AYATI

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.....	(sign name here)	, Assignor
Date	(print name here)	Igor Wilhelmus Franciscus PAULUSSEN	

<u>16-7-2011</u>	(sign name here)		, Assignor
Date	(print name here)	Frank Titus Marie JAARTSVELD	

.....	(sign name here)	, Assignor
Date	(print name here)	Shervin AYATI	

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..... Date	(sign name here) (print name here)	Pierre Hermanus WOERLEE , Assignor
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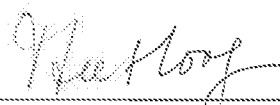
..... Date	(sign name here) (print name here)	Igor Wilhelmus Franciscus PAULUSSEN , Assignor
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..... Date	(sign name here) (print name here)	Frank Titus Marie JAARTSVELD , Assignor
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March 4 / 2011 Date	(sign name here) (print name here)	 Shervin AYATI , Assignor
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MARCH 24, 2011
Date

(sign name here)
(print name here)


Thomas Jan DE HOOG

, Assignor