## PATENT ASSIGNMENT

## Electronic Version v1.1

Sty	lesheet	Version	v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
Name Execution Date				
Ewald ROSSL		11/24/2		
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				
Property Type		Number		
Application Number:	1:	3878767		
CORRESPONDENCE DATA				
CORRESPONDENCE	DATA			
CORRESPONDENCE Fax Number:	DATA 914332061	15		
Fax Number: <i>Correspondence will b</i> o	914332061 e <i>sent via US Mai</i> i	when the fax attempt is unsuccessful.		
Fax Number: <i>Correspondence will be</i> Phone:	914332061 9 <i>sent via US Maii</i> 914-332-02	when the fax attempt is unsuccessful. 222		
Fax Number: <i>Correspondence will be</i> Phone: Email:	91433206 <sup>2</sup> e <i>sent via US Maii</i> 914-332-02 gigi.m.lam	<i>when the fax attempt is unsuccessful.</i> 222 precht@philips.com		
Fax Number: <i>Correspondence will be</i> Phone:	914332061 9 <i>sent via US Maii</i> 914-332-02	when the fax attempt is unsuccessful. 222 precht@philips.com KOSINSKI		
Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name:	914332061 e <i>sent via US Maii</i> 914-332-02 gigi.m.lam Charles E. P.O. BOX Intellectual	when the fax attempt is unsuccessful. 222 precht@philips.com KOSINSKI 3001 Property & Standards		
Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1:	914332061 e <i>sent via US Maii</i> 914-332-02 gigi.m.lam Charles E. P.O. BOX Intellectual	<i>when the fax attempt is unsuccessful.</i> 222 precht@philips.com KOSINSKI 3001		
Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	914332061 e sent via US Main 914-332-02 gigi.m.lam Charles E. P.O. BOX Intellectual BRIARCLI	when the fax attempt is unsuccessful. 222 precht@philips.com KOSINSKI 3001 Property & Standards		
Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	914332061 e sent via US Maii 914-332-02 gigi.m.lam Charles E. P.O. BOX Intellectual BRIARCLI	when the fax attempt is unsuccessful. 222 precht@philips.com KOSINSKI 3001 Property & Standards FF MNR., NEW YORK 10510-8001		
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Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	914332061 e sent via US Maii 914-332-02 gigi.m.lam Charles E. P.O. BOX Intellectual BRIARCLI	when the fax attempt is unsuccessful.   222   precht@philips.com   KOSINSKI   3001   Property & Standards   FF MNR., NEW YORK 10510-8001   2010P00817WOUS   GiGi LAMPRECHT		

## U.S.A. Sole/Joint

## ASSIGNMENT

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:

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, nonprovisionals 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.

<u> 11-24-2011</u> (sign name here)

(sign name here) (print name here) VAL/A wald ROSSL , Assignor

Date

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PATENT REEL: 030194 FRAME: 0023

**RECORDED: 04/11/2013**