## 502991835 09/25/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3038434

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	ΑΤΑ			
		Name	Execution Date	
RAFAEL WIEMKER			04/08/2013	
THOMAS BUELOW			04/08/2013	
TOBIAS KLINDER			04/08/2013	
RECEIVING PARTY DA	TA			
Name: KONINKLIJKE PHILIPS ELECTRONICS N.V.				
Street Address:	HIGH TECH CAMPUS 5			
City:	EINDHOVEN			
State/Country:	NETHERLANDS			
Postal Code:	5656 AE			
		14388008	_	
Property TypeApplication Number:1		Number 14388008	_	
CORRESPONDENCE D				
Fax Number:	(	(914)332-0615		
Fax Number: Correspondence will be	( e sent to	the e-mail address first; if that is u		
Fax Number: Correspondence will be	e sent to provided	· · ·		
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i>	) e sent to provided s k	<i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> 914-945-6000 parbara.kinney@philips.com	ent via US Mail.	
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	e sent to provided ( t	<i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> 914-945-6000 parbara.kinney@philips.com PHILIPS INTELLECTUAL PROPERT	ent via US Mail.	
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	e sent to provided k	<i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> 914-945-6000 parbara.kinney@philips.com PHILIPS INTELLECTUAL PROPERT P.O. BOX 3001	ent via US Mail. Y & STANDARD	
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	e sent to provided k	<i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> 914-945-6000 parbara.kinney@philips.com PHILIPS INTELLECTUAL PROPERT	ent via US Mail. Y & STANDARD	
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provided k l l l	<i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> 914-945-6000 parbara.kinney@philips.com PHILIPS INTELLECTUAL PROPERT P.O. BOX 3001	ent via US Mail. Y & STANDARD	
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	e sent to provided k l l l	<i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> 914-945-6000 parbara.kinney@philips.com PHILIPS INTELLECTUAL PROPERT P.O. BOX 3001 BRIARCLIFF MANOR, NEW YORK 1	ent via US Mail. Y & STANDARD	
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provided k l l l	the e-mail address first; if that is u ; if that is unsuccessful, it will be so 914-945-6000 parbara.kinney@philips.com PHILIPS INTELLECTUAL PROPERT P.O. BOX 3001 BRIARCLIFF MANOR, NEW YORK 1 2012P00361WOUS	ent via US Mail. Y & STANDARD	
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER:	e sent to provided k l l l	the e-mail address first; if that is u ; if that is unsuccessful, it will be so parbara.kinney@philips.com PHILIPS INTELLECTUAL PROPERT P.O. BOX 3001 BRIARCLIFF MANOR, NEW YORK 1 2012P00361WOUS KEVIN C. ECKER	ent via US Mail. Y & STANDARD	
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE:	e sent to provided k l l l	the e-mail address first; if that is u ; if that is unsuccessful, it will be so parbara.kinney@philips.com PHILIPS INTELLECTUAL PROPERT P.O. BOX 3001 BRIARCLIFF MANOR, NEW YORK 1 2012P00361WOUS KEVIN C. ECKER /kevin c. ecker/	ent via US Mail. Y & STANDARD	

## 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 High Tech Campus 5,5656 AE, 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.

(sign name here) (print name here) , Assignor April 8, 2013 Date 1,2013 (sign name here) aaAtt (print name here) , Assignor (sign name here) (print name here) Tobias KLINDER . Assignor

Page 1 of 1