

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4644554

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the RECEIVING PARTY NAME previously recorded on Reel 033471 Frame 0738. Assignor(s) hereby confirms the CORRECT RECEIVING PARTY NAME IS KONINKLIJKE PHILIPS ELECTRONICS N.V..	
CONVEYING PARTY DATA		
	Name	Execution Date
	SERGE JOEL ARMAND BIERHUIZEN	02/08/2013
RECEIVING PARTY DATA		
Name:	KONINKLIJKE PHILIPS ELECTRONICS N.V.	
Street Address:	HIGH TECH CAMPUS 5	
City:	EINDHOVEN	
State/Country:	NETHERLANDS	
Postal Code:	5656 AE	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14375461	
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Email:	dkerner@vklaw.com	
Correspondent Name:	VOLPE AND KOENIG, P.C.	
Address Line 1:	30 SOUTH 17TH STREET	
Address Line 2:	UNITED PLAZA	
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103	
ATTORNEY DOCKET NUMBER:	LUMI-2011P00962WOUS	
NAME OF SUBMITTER:	DAWN C. KERNER	
SIGNATURE:	/Dawn C. Kerner/	
DATE SIGNED:	10/17/2017	
Total Attachments: 2		
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT2959718

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SERGE JOEL ARMAND BIERHUIZEN	02/08/2013
RECEIVING PARTY DATA		
Name:	KONINKLIJKE PHILIPS 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:	14375461
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	914-945-6000	
Email:	MARIANNE.FOX@philips.com	
Correspondent Name:	PHILIPS INTELLECTUAL PROPERTY & STANDARD	
Address Line 1:	P.O. BOX 3001	
Address Line 4:	BRIARCLIFF MANOR, NEW YORK 10510	
NAME OF SUBMITTER:	MICHAEL A. EPSTEIN	
SIGNATURE:	/Michael A. Epstein/	
DATE SIGNED:	07/30/2014	
Total Attachments: 1		
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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 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:

- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on., having a Serial No.
☒ was filed on. **07 Feb 2013**, having an International Application No. **PCT/IB2013/051009**,

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.

Feb-07-2013
Date

(sign name here)
(print name here)

S. Bierge
Serge Joel Armand BIERHUIZEN

Assignor