PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL MARTIN GOERGEN	05/22/2013
JAVIER ESPINA PEREZ	04/29/2013
TIM CORNEEL WILHELMUS SCHENK	04/29/2013
OSCAR GARCIA MORCHON	04/29/2013

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

Property Type	Number
Application Number:	13988389

CORRESPONDENCE DATA

Fax Number: 9143320615

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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:	2010P01063WOUS
NAME OF SUBMITTER:	Daniel J. Piotrowski
Signature:	/Daniel J. Piotrowski/
	PATENT

PATENT REEL: 030471 FRAME: 0582 0.00 139883

Date:	05/23/2013	
Total Attachments: 2 source=2010P01063WOUS_Assignment#page1.tif source=2010P01063WOUS_Assignment#page2.tif		

PATENT REEL: 030471 FRAME: 0583

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 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			
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,e-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.			
22 05 2013 (sign name here) Date (print name here) Daniel Martin GÖRGEN , Assignor			

U.S.A. Sole/Joint

Date

Date

Date

Page 1 of 1

Javier ESPINA PEREZ

Tim Corneel Wilhelmus SCHENK

Oscar GARCIA MORCHON

(sign name here)

(print name here)

(sign name here)

(print name here)

(sign name here)

(print name here)

, Assignor

, Assignor

, Assignor

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 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.
X	was filed on. 2011-Nov-10, having an International Application No. PCT/IB2011/055026.

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, _e-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)			
Date	(print name here)	Daniel Martin GÖRGEN	, Assignor	
29/Age/2013	(sign name here)			
Date	(print name here)	Javier ESPINA PEREZ	, Assignor	
29/Apr/2013	(sign name here)			
Date	(print name here)	4m Wineel Wilhelmus SCHENK	, Assignor	
28/9/2013	(sign name here)			
Date	(print name here)	Oscar GÁRCIA MORCHON	, Assignor	

Page 1 of 1

PATENT REEL: 030471 FRAME: 0585