502481746 09/04/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IAN PHILIP DARNELL	03/23/2012
GRAHAM TREVOR COOK	03/26/2012

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS ELECTRONIC N.V.	
Street Address:	Groenewoudseweg 1	
City:	Eindhoven	
State/Country:	NETHERLANDS	
Postal Code:	5621 BA	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14003006	

CORRESPONDENCE DATA

Fax Number: 9143320615

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

Phone: 914-945-6000

Email: jo.cangelosi@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:	2011P00460WOUS
NAME OF SUBMITTER:	SHERRY WOMACK AUSTIN
Signature:	/Sherry Womack Austin/
Date:	09/04/2013

Total Attachments: 2

source=2011P00460WOUS_Assignment#page1.tif source=2011P00460WOUS_Assignment#page2.tif

CH \$40

PATENT REEL: 031131 FRAME: 0803

Date

Date

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, 2012-Mar-19, having an International Application No. PCT/IB2012/051305,
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.
3 mozem 2012 (sign name here) (Assignor)

Page 1 of 1

Graham Trevor COOK

Ian Philip DARNELL

(print name here)

(sign name here)

(print name here)

, Assignor

•			ollowing to Koninklijke Philips Electronics
			the Netherlands, its successors, assigns, and
legal representat	ives, including any nominees (collectively "the Assignee") my	our invention for which an application:
is executed c	oncurrently herewith		
was executed	I by me/us on		
was filed on.	3 m c 3 m c	having a Serial No	***************************************
was filed on.	2012-Mar-19, having an Inter	rnational Application No. PCT/I	B2012/051305,
			international patent applications associated ed to, any and all provisionals, non-
			issues, and extensions thereof, and the right to
~			d to any and all patents granted on these
applications.	,		
I/We authorize a	and request that the Patent Offi	ce officials in the United States a	and in any and all foreign countries to issue
any and all Lette	ers Patent when granted, solely	to the Assignce(s), for its sole u	se, and that of its successors, assigns, and
legal representat	ives.		
I/We will provid	le my/our cooperation to enabl	e the Assignee to enjoy the foreg	oing right, title, and interest to the fullest
extent. Upon re	quest at the expense of the Ass	signee, I/we agree to execute all p	papers, take all rightful oaths, testify in all
legal proceeding	s including patent prosecution	actions and infringement actions	s, and do all other such acts which may be
necessary, desira	able, or convenient for securing	g and maintaining patents on the	foregoing invention or for perfecting title
thereto in the As	ssignee.		
I/We certify that	l I/we have the full right to con	vey the above rights.	
	(sign name here)		. Assignor
Date	(print name here)	Ian Philip DARNELL	

Page 1 of 1

Graham Trevor COOK

. Assignor

(print name here)