# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PAUL RICHARD SIMONS	06/17/2013
ALAN JAMES DAVIE	06/17/2013
AKI SAKARI HARMA	06/14/2013
STEPHEN MICHAEL PITCHERS	06/17/2013
RONALD MARIA AARTS	06/18/2013

#### 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:	14360985	

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NAME OF SUBMITTER:	YULIYA MATHIS
SIGNATURE:	/Yuliya Mathis/
DATE SIGNED:	05/28/2014

**Total Attachments: 3** 

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**PATENT** REEL: 032973 FRAME: 0044 502826223

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PATENT REEL: 032973 FRAME: 0045

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 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. 16 Nov 2012, having an International Application No. PCT/IB2012/056471,

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.

17.6.13	(sign name here)	Binars	
Date	(print name here)	Paul Richard SIMONS	, Assignor
17.6.13.		Maria.	
Date	(print name here)	Alaw James DAVIE	, Assignor
Date	(print name here)	Aki Sakari HAKMA	, Assignor
19.6.13		5.M. /	
Date	(print name here)	Stephen Michael PITCHERS	, Assignor
Date	(print name bere)	Ronald Maria AARTS	, Assignor

Page 1 of 1

and assign, and having a place o	transfer the entire and exclusive r of business at High Tech Campus	ve acknowledge receipt, I/we as a below- ight, title, and interest in the following to \$,\$656 AE, Eindhoven, the Netherlands, vely "the Assignee") my/our invention fo	Koninklijke Philips N.V., its successors, assigns, and legal
is executed of	concurrently herewith		
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		ional Application No. PCT/IB2012/0564	
and all rights in	and to said application, and all ot	her United States, foreign and internation	al patent applications associated
therewith, based	thereon, or claiming priority the	efrom including, but not limited to, any a	and all provisionals, non-
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to claim priority applications.	thereto, and the entire and exclus	sive right, title, and interest in and to any	and all patents granted on these
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	(sign name here)		
Date	(print name here)	Faul Richard SIMONS	, Assignor
Date /14/201	(print name here)	Alan Jaimes DAVIE	, Assignor
)/14 / 221 Date	(print name here)	Aki Sekari HARMA	, Assignor
Date	(print name here)	Stephen Michael PITCHERS	

Ronald Maria AARTS

(print name here)

Date

, Assignor

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having a place of b	usiness at High Tech Campus	5,5656 AE, Eindhoven, the Netherlands,	its successors, assigns, and legal
representatives, inc	cluding any nominees (collecti	vely "the Assignee") my/our invention for	r which an application:
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to claim priority th	ereto, and the entire and exclu	sive right, title, and interest in and to any	and all patents granted on these
applications.			
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Date	(print name here)	Aki Sakari HARMA	, Assignor
Date	(print name here)	Stephen Michael PITCHERS	3 Assignor
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Page 1 of 1

Ronald Maria

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, Assignor