# 502627661 01/09/2014

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MENNO WILLEM JOSE PRINS	08/07/2012
MIKHAIL MIKHAYLOVICH OVSYANKO	08/13/2012
FREEK VAN HEMERT	08/08/2012
ARIE ROBERTUS VAN DOORN	08/06/2012

### **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:	14131757

### **CORRESPONDENCE DATA**

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Correspondent Name: MICHAEL E. MARION
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ATTORNEY DOCKET NUMBER:	2011P00929WOUS
NAME OF SUBMITTER:	GIGI LAMPRECHT

PATENT 502627661 REEL: 031928 FRAME: 0502

Signature:	/GIGI LAMPRECHT/	
Date:	01/09/2014	
Total Attachments: 4 source=2011P00929WOUS_EXECUTED_ASSIGNMENT#page1.tif source=2011P00929WOUS_EXECUTED_ASSIGNMENT#page2.tif source=2011P00929WOUS_EXECUTED_ASSIGNMENT#page3.tif source=2011P00929WOUS_EXECUTED_ASSIGNMENT#page4.tif		

PATENT REEL: 031928 FRAME: 0503

and assign, and transfer N.V., having a place of	the entire and exclusive business at Groenewou	I/we acknowledge receipt, I/we as a below-name right, title, and interest in the following to Kordseweg 1, 5621 BA Eindhoven, the Netherlands collectively "the Assignee") my/our invention for the collective of	ninklijke Philips Electronics s, its successors, assigns, and
is executed concurre	•		
		having a Serial No.	22444.
was filed on. 2012-J	ul-04, having an Intern	ational Application No. PCT/IB2012/053408,	
therewith, based thereon provisionals divisions, o	n, or claiming priority the continuations, continuat	other United States, foreign and international pareerfrom including, but not limited to, any and a ions-in-part, re-examinations, reissues, and exterive right, title, and interest in and to any and all	all provisionals, non- nsions thereof, and the right to
		ce officials in the United States and in any and a to the Assignee(s), for its sole use, and that of it	
extent. Upon request at legal proceedings include	the expense of the Assi ling patent prosecution convenient for securing	the Assignee to enjoy the foregoing right, title, ignee, I/we agree to execute all papers, take all ractions and infringement actions, and do all other and maintaining patents on the foregoing inverse.	rightful oaths, testify in all er such acts which may be
I/We certify that I/we ha	ave the full right to con-	vev the above rights	
7 August 2012 Date	(sign name here)	Menno Willem Jose PRINS	. Assignor
Date	(sign name here) (print name here)	Mikhail Mikhaylovich OVSYANKO	, Assignor
Date	(sign name here) (print name here)	Freek VAN HEMERT	, Assignor
Date	(sign name here) (print name here)	Arie Rombertus VAN DOORN	, Assignor

Page 1 of 1

and assign, and transfer N.V., having a place of	the entire and exclusive ri business at Groenewoudse	we acknowledge receipt, I/we as a below-named ght, title, and interest in the following to Koninleweg 1, 5621 BA Eindhoven, the Netherlands, it llectively "the Assignee") my/our invention for	klijke Philips Electronics is successors, assigns, and
was filed on	us on, hav	ving a Serial Noonal Application No. PCT/IB2012/053408,	
therewith, based thereon provisionals divisions, c	, or claiming priority ther ontinuations, continuations	her United States, foreign and international pater refrom including, but not limited to, any and all pas-in-part, re-examinations, reissues, and extension in the right, title, and interest in and to any and all passes.	provisionals, non- ons thereof, and the right to
		officials in the United States and in any and all the Assignee(s), for its sole use, and that of its s	
extent. Upon request at legal proceedings includ	the expense of the Assign	ne Assignee to enjoy the foregoing right, title, ar nee, I/we agree to execute all papers, take all right tions and infringement actions, and do all other and maintaining patents on the foregoing invention	htful oaths, testify in all such acts which may be
I/We certify that I/we ha	ve the full right to convey	y the above rights.	
Date	(sign name here) (print name here)	Menno Willem Jose PRINS	, Assignor
13.08. 2012 Date	(sign name here) (print name here)	Mikhail Mikhaylovich OVSYANKO	. Assignor
Date	(sign name here) (print name here)	Freek VAN HEMERT	, Assignor

Arie Rombertus VAN DOORN

(sign name here)

(print name here)

Date

. Assignor

#### U.S.A. Sole/Joint

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:

legal representatives,	including any nominees (	collectively "the Assignee") my/our invention	on for which an application:
is executed concu	rrently herewith		
was executed by r	ne/us on		
was filed on	, ]	having a Serial No	•••••
		ational Application No. PCT/IB2012/05340	
and all rights in and t	o said application, and all	other United States, foreign and international	al patent applications associated
therewith, based there	eon, or claiming priority th	nerefrom including, but not limited to, any a	nd all provisionals, non-
provisionals divisions	s, continuations, continuat	ions-in-part, re-examinations, reissues, and e	extensions thereof, and the right to
claim priority thereto applications.	, and the entire and exclus	sive right, title, and interest in and to any and	I all patents granted on these
	etent when granted, solely	ce officials in the United States and in any art to the Assignee(s), for its sole use, and that	
extent. Upon request legal proceedings inc	at the expense of the Ass luding patent prosecution or convenient for securing	e the Assignee to enjoy the foregoing right, to ignee, I/we agree to execute all papers, take actions and infringement actions, and do all g and maintaining patents on the foregoing in	all rightful oaths, testify in all other such acts which may be
I/We certify that I/we	e have the full right to con	vey the above rights.	
	(sign name here)		, Assignor
Date	(print name here)	Menno Willem Jose PRINS	**************************************
	(sign name here)		, Assignor
Date	(print name here)	Mikhail Mikhaylovich OVSYANKO	
00.			
0-0-2012	(sign name here)		, Assignor
Date	(print name here)	Freek VAN HEMERT	
	and the state of the		
	_ (sign name here)		, Assignor

Page 1 of 1

(print name here)

Arie Rombertus VAN DOORN

**RECORDED: 01/09/2014** 

and assign, and tra N.V., having a place	nsfer the entire and exclusive ce of business at Groenewoud	/we acknowledge receipt, I/we as a below-name right, title, and interest in the following to Kon Iseweg 1, 5621 BA Eindhoven, the Netherlands collectively "the Assignee") my/our invention for	inklijke Philips Electronics, its successors, assigns, and
was filed on	oy me/us on, h	naving a Serial Notional Application No. PCT/IB2012/053408,	
therewith, based the provisionals divisi	nereon, or claiming priority th ons, continuations, continuati	other United States, foreign and international paterefrom including, but not limited to, any and a ons-in-part, re-examinations, reissues, and exterive right, title, and interest in and to any and all	all provisionals, non- ensions thereof, and the right to
	Patent when granted, solely	te officials in the United States and in any and a to the Assignee(s), for its sole use, and that of it	
extent. Upon required legal proceedings	test at the expense of the Assi including patent prosecution le, or convenient for securing	the Assignee to enjoy the foregoing right, title gnee, I/we agree to execute all papers, take all actions and infringement actions, and do all oth and maintaining patents on the foregoing investigation.	rightful oaths, testify in all her such acts which may be
I/We certify that I.	we have the full right to con-	vey the above rights.	
Date	(sign name here) (print name here)	Menno Willem Jose PRINS	, Assignor
Date	(sign name here) (print name here)	Mikhail Mikhaylovich OVSYANKO	, Assignor
Date	(sign name here) (print name here)	Freek VAN HEMERT	, Assignor
2012 Prigust & Date	(sign name here) (print name here)	Aric Rombertus VAN DOORN	, Assignor

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PATENT REEL: 031928 FRAME: 0507