# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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ANTON DUSCHL	06/20/2013
JUERGEN GERHARD MERTENS	05/03/2013

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Name:	KONINKLIJKE PHILIPS N.V.
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City:	EINDHOVEN
State/Country:	NETHERLANDS
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14396817

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NAME OF SUBMITTER:	YULIYA R. MATHIS
SIGNATURE:	/Yuliya R. Mathis/
DATE SIGNED:	10/24/2014

**Total Attachments: 3** 

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PATENT 503032989 REEL: 034026 FRAME: 0642

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 ex	cuted concurrently herewith	
was	recuted by me/us on	
was	led on , having a Serial No	
	led on. 09 Apr 2013, having an International Application No. PCT/IB2013/052819.	

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.

513/2013	(sign name here)		
Date	(print name here)	Lárs, DABRINGHAUSEN	, Assignor
	(sign name here)		
Date	(print name here)	Juergen Gerhard MERTENS	, Assignor
	(sign name here)		
Date	(print name here)	Anton DUSCHL	, Assignor

-		we acknowledge receipt, I/we as a below-n	
		right, title, and interest in the following to l	= =
N.V., having a place o	f business at High Tech C	ampus 5,5656 AE, Eindhoven, the Netherla	ands, its successors, assigns, and
legal representatives, i	ncluding any nominees (co	ollectively "the Assignee") my/our invention	n for which an application:
is executed concur	rently herewith		
was executed by m	e/us on	****************************	
was filed on	, Hi	aving a Serial No	**********
was filed on. 09 Ap	or 2013, having an Interna	tional Application No. PCT/IB2013/05281	9,
and all rights in and to	said application, and all o	ther United States, foreign and internationa	l patent applications associated
therewith, based thereo	on, or claiming priority the	refrom including, but not limited to, any ar	nd all provisionals, non-
provisionals divisions,	continuations, continuation	ons-in-part, re-examinations, reissues, and e	extensions thereof, and the right
claim priority thereto, applications.	and the entire and exclusiv	e right, title, and interest in and to any and	all patents granted on these
		officials in the United States and in any are the Assignee(s), for its sole use, and that o	
extent. Upon request a legal proceedings inclu	at the expense of the Assignating patent prosecution acressor securing a	the Assignee to enjoy the foregoing right, to mee, I/we agree to execute all papers, take a ctions and infringement actions, and do all 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	have the full right to conve	ey the above rights.	
	(sign name here)		
Date	(print name here)	Lars DABRINGHAUSEN	, Assignor
	(sign name here)		
Date	(print name here)	Juergen Gerhard MERTENS	, Assignor
		1, 1.	
20.6.2013	(sign name here)	Junear Hindel	
Date	(print name here)	Anton DUSCHI.	, Assignor

Page 1 of 1

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and accide and italic	for the entire and evaluative ri	ght, title, and interest in the following to	named Assignor(s), hereby sell,
	•	npus 5,5656 AE, Eindhoven, the Nether	
legal representatives	, including any nominees (coi	lectively "the Assignee") my/our invent	ion for which an application:
is executed concu	urrently herewith		
was executed by	me/us on	***************************************	
was filed on	, hav	ring a Serial No	*************
was filed on. 09	Apr 2013, having an Internati	onal Application No. PCT/IB2013/0528	319,
and all rights in and	to said application, and all oth	ner United States, foreign and internation	nal patent applications associated
		efrom including, but not limited to, any	
provisionals divisior	s, continuations, continuation	s-in-part, re-examinations, reissues, and	extensions thereof, and the right to
claim priority therete	o, and the entire and exclusive	right, title, and interest in and to any an	d all patents granted on these
applications.			
any and all Letters P legal representatives I/We will provide m extent. Upon reques legal proceedings in necessary, desirable thereto in the Assign	atent when granted, solely to  your cooperation to enable the at at the expense of the Assign cluding patent prosecution ac , or convenient for securing an	officials in the United States and in any the Assignee(s), for its sole use, and that he Assignee to enjoy the foregoing right, see, I/we agree to execute all papers, take tions and infringement actions, and do and maintaining patents on the foregoing of the above rights.	t of its successors, assigns, and title, and interest to the fullest all rightful oaths, testify in all tother such acts which may be
		•	
	(sign name here)		
Date	(sign name here) (print name here)	Lars DABRINGHAUSEN	, Assignor
Date			, Assignor

Page 1 of 1

Anton DUSCHL

PATENT REEL: 034026 FRAME: 0645

, Assignor

Date

(sign name here)
(print name here)