PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER JOSEF SCHMIDT	01/02/2014
FRAUKE CHARLOTTE HINTZE	01/15/2014
PHILIPP ALEXANDER HUBERT PUST	01/07/2014
VOLKER WEILER	01/06/2014
CORA SIEGLINDE HECHT	01/09/2014
SEBASTIAN FLORIAN SCHMIECHEN	01/07/2014
WOLFGANG SCHNICK	01/17/2014
DETLEF UWE WIECHERT	01/07/2014

RECEIVING PARTY DATA

Name:	KONINKLIJKE PHILIPS N.V.
Street Address:	HIGH TECH CAMPUS 5
City:	EINDHOVEN
State/Country:	NETHERLANDS
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14401368

CORRESPONDENCE DATA

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DATE SIGNED:	11/14/2014	

Total Attachments: 2

PATENT
REEL: 034175 FRAME: 0676

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PATENT REEL: 034175 FRAME: 0677

to

and assign, and transfer	the entire and exclusive r	ve acknowledge receipt, I/we as a below-namight, title, and interest in the following to Ko	ninklijke Philips N.V., having
	-	AE, Eindhoven, the Netherlands, its success vely "the Assignee") my/our invention for w	-
is executed concurre	ently herewith		
was executed by me	aus on	***************************************	
was filed on	, ha	ving a Serial No	>***
was filed on. 09 Ma	ay 2013, having an Interna	tional Application No. PCT/IB2013/053747	,
and all rights in and to	said application, and all ot	her United States, foreign and international p	patent applications associated
therewith, based thereo	n, or claiming priority the	refrom including, but not limited to, any and	all provisionals, non-
provisionals divisions,	continuations, continuatio	ns-in-part, re-examinations, reissues, and ext	ensions thereof, and the right t
claim priority thereto, a applications.	and the entire and exclusiv	e right, title, and interest in and to any and al	ll patents granted on these
I/We authorize and req	uest that the Patent Office	officials in the United States and in any and	all foreign countries to issue
any and all Letters Pate legal representatives.	ent when granted, solely to	the Assignee(s), for its sole use, and that of	its successors, assigns, and
•	-	he Assignee to enjoy the foregoing right, titlence, I/we agree to execute all papers, take all	
legal proceedings inclu	ding patent prosecution ac	ctions and infringement actions, and do all of	her such acts which may be
		nd maintaining patents on the foregoing inve	
thereto in the Assignee	-		
I/We certify that I/we h	nave the full right to conve	7 i	
2014-01-02	(sign name here)	Schmidt	
Date	(print name here)	Peter Josef SCHMIDT	, Assignor
Date	(print name here)	Frauke Charlotte HINTZE	, Assignor
Date	(print name here)	Philipp Alexander Hubert PUST	, Assignor
<u> ZOA4 - O4 - O6</u> Date	(print name here)	Volker WEILER	, Assignor
<u> 2014-01-03</u>	(21111111111111111111111111111111111111	CHedr	
Date	(print name here)	Cora Sieglinde HECHT	, Assignor
Date	(print name here)	Sebastian Florian SCHMIECHEN	, Assignor
Date	(print name here)	Wolfgang SCHNICK	, Assignor
2014-1-07			
Date	(print name here)	Dettef Ewe WIECHERT	. Assignor

(print name here)

PATENT REEL: 034175 FRAME: 0678

, Assignor

and assign, and transfer the place of business at Hig	ne entire and exclusive right, h Tech Campus 5,5656 AE,	cknowledge receipt, I/we as a below-name title, and interest in the following to Kor Eindhoven, the Netherlands, its successor "the Assignee") my/our invention for wh	ninklijke Philips N.V., having rs, assigns, and legal
was filed on	s on, having	al Application No. PCT/IB2013/053747,	
therewith, based thereon, provisionals divisions, co	or claiming priority therefrontinuations, continuations,	United States, foreign and international pom including, but not limited to, any and in-part, re-examinations, reissues, and extight, title, and interest in and to any and al	all provisionals, non- ensions thereof, and the right to
		cials in the United States and in any and Assignee(s), for its sole use, and that of	
extent. Upon request at legal proceedings includ	the expense of the Assignee, ing patent prosecution action	Assignee to enjoy the foregoing right, title I/we agree to execute all papers, take all as and infringement actions, and do all ot maintaining patents on the foregoing investigations.	rightful oaths, testify in all her such acts which may be
I/We certify that I/we ha	ve the full right to convey th	ne above ríghts.	
	(sign name here)		
Date	(print name here)	Peter Josef SCHMIDT	, Assignor
01-15-2014 Date	(print name here)	Franke Charlotte HINTZE	, Assignor
01-07-2014	Pust	1/1/50	
Date	(print name here)	Philipp Alexander Hubert PUST	, Assignor
Date	(print name here)	Volker WEILER	, Assignor
Date	(print name here)	Cora Sieglinde HECHT	, Assignor
<u>01-07-2014</u> Date	Schwiechere (print name here)	Sebastian Florian SCHMIECHEN	, Assignor
01-17-2014	Schwich	Wolfgang SCHNICK	, Assignor
Date	(print name here)	またいは気はは荒 つかてとによりかえを	, riongui

Detlef Uwe WIECHERT

PATENT RECORDED: 11/14/2014 REEL: 034175 FRAME: 0679

, Assignor

Date

(print name here)