#### 503522319 10/14/2015

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3568945

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
BASTIAN CORNELIS KLEINE-DOEPKE	01/05/2015
JOHANNES TSEARD VAN DER KOOI	01/12/2015
BART MEULENBELD	01/05/2015
ARNOLDUS CORNELIS WESSELS	01/05/2015

## **RECEIVING PARTY DATA**

Name:	KONINKLIJKE PHILIPS N.V.
Street Address:	HIGH TECH CAMPUS 5
City:	EINDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5656 AE

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14784371

## **CORRESPONDENCE DATA**

Fax Number: (914)332-0615

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PHILIPS INTELLECTUAL PROPERTY & STANDARD **Correspondent Name:** 

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ATTORNEY DOCKET NUMBER:	2013P01949WOUS
NAME OF SUBMITTER:	KATHLEEN A. ASHER
SIGNATURE:	/KATHLEEN A. ASHER/
DATE SIGNED:	10/14/2015

## **Total Attachments: 4**

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> **PATENT REEL: 036790 FRAME: 0315** 503522319

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PATENT REEL: 036790 FRAME: 0316

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:
<ul> <li>is executed concurrently herewith</li> <li>is was executed by me/us on</li></ul>
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.

Date (print name here) Bastian Cornelis KLEINE DOEPKE

(sign name here)

(print name here)

(print name here)

Johannes Tseard VAN DER KOOI

, Assignor , Assignor

Date

Date

**Bart MEULENBELD** 

, Assignor

Date (print name here)

Arnoldus Cornelis WESSELS

, Assignor

Page 1 of 1

and assign, and transfe	or the entire and exclusive r	ve acknowledge receipt, I/we as a below-nam ight, title, and interest in the following to Ko AE, Eindhoven, the Netherlands, its successo	ninklijke Philips N.V., having
representatives, includ	ing any nominees (collectiv	vely "the Assignee") my/our invention for wh	nich an application:
is executed concur	rently herewith		
	e/us on		
	·	ving a Serial No	)**)**)
was filed on. 05 Ja	n 2015, having an Internati	onal Application No. PCT/EP2015/050019,	
therewith, based thereo provisionals divisions,	on, or claiming priority then continuations, continuation	her United States, foreign and international prefrom including, but not limited to, any and as-in-part, re-examinations, reissues, and extensions, title, and interest in and to any and all	all provisionals, non- ensions thereof, and the right to
		officials in the United States and in any and the Assignee(s), for its sole use, and that of i	
extent. Upon request a legal proceedings inch	at the expense of the Assign Iding patent prosecution ac r convenient for securing a	ne Assignee to enjoy the foregoing right, title nee, I/we agree to execute all papers, take all tions and infringement actions, and do all oth nd maintaining patents on the foregoing inve	rightful oaths, testify in all ner such acts which may be
I/We certify that I/we	have the full right to conve	y the above rights.	
	(sign name here)		8
Date	(print name here)	Bastian Cornelis KLEINE DOEPKE	, Assignor
12-1-2015			
Date	(print name here)	Johannes Tseard VAN DER KOOI	, Assignor
Date	(print name here)	Bart MEULENBELD	, Assignor

Page 1 of 1

Arnoldus Cornelis WESSELS

(print name here)

Date

, Assignor

and assign, and transfer a place of business at Hi	the entire and exclusive ri gh Tech Campus 5,5656	we acknowledge receipt, I/we as a below-name ght, title, and interest in the following to Kon AE, Eindhoven, the Netherlands, its successor rely "the Assignee") my/our invention for wh	inklijke Philips N.V., having rs, assigns, and legal
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therewith, based thereon provisionals divisions, c	i, or claiming priority ther ontinuations, continuations.	ther United States, foreign and international parefrom including, but not limited to, any and ans-in-part, re-examinations, reissues, and exter a right, title, and interest in and to any and all	all provisionals, non- nsions thereof, and the right to
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I/We certify that I/we ha	ave the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Bastian Cornelis KLEINE DOEPKE	, Assignor
Date	(print name here)	Johannes Tseard VAN DER KOOI	, Assignor
Date <sub>OS-01-2015</sub>	(print name here)	Bart MEULENBELD	, Assignor

Page 1 of 1

Arnoldus Cornelis WESSELS

(print name here)

Date

, Assignor

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therewith, based the provisionals division	ereon, or claiming priority therons, continuations	ner United States, foreign and international parefrom including, but not limited to, any and a sein-part, re-examinations, reissues, and exter pright, title, and interest in and to any and all	ll provisionals, non- nsions thereof, and the right to
	Patent when granted, solely to	officials in the United States and in any and a the Assignee(s), for its sole use, and that of it	
extent. Upon required legal proceedings in necessary, desirable thereto in the Assignment.	est at the expense of the Assign neluding patent prosecution act e, or convenient for securing a	ne Assignee to enjoy the foregoing right, title nee, I/we agree to execute all papers, take all stions and infringement actions, and do all other administration patents on the foregoing investigation where the store is the store of the sto	rightful oaths, testify in all er such acts which may be
	(sign name here)		
Date	(print name here)	Bastian Cornelis KLEINE DOEPKE	, Assignor
Date	(print name here)	Johannes Tseard VAN DER KOOI	, Assignor
Date	(print name here)	Bart MEULENBELD	, Assignor
State 2015	(print name here)	Arnoldus Cornelis WESSELS	, Assignor

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**PATENT REEL: 036790 FRAME: 0320**