## 505079879 09/06/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5126636

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ROGER STEADMAN BOOKER	08/08/2018
CAROLINA RIBBING	08/07/2018
WALTER RUETTEN	08/16/2018
GEREON VOGTMEIER	08/06/2018

### **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:	15778847

## **CORRESPONDENCE DATA**

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Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

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Address Line 2: SUITE 340

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2015P01509WOUS
NAME OF SUBMITTER:	DOUGLAS B. MCKNIGHT
SIGNATURE:	/Douglas B. McKnight/
DATE SIGNED:	09/06/2018

# **Total Attachments: 4**

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PATENT REEL: 046798 FRAME: 0393

Date	(print name here)	Walter RUETTEN	, Assignor
Date	(print name here)	Carolina RIBBING	, Assignor
usust 8 <sup>th</sup> 2018 Bate	(sign name here) (print name here)	RSSer STEADMAN BOOKER	, Assignor
I/We certify that I/we h	ave the full right to conve		
extent. Upon request at legal proceedings include	the expense of the Assig ling patent prosecution ac	the Assignee to enjoy the foregoing right, nee, I/we agree to execute all papers, take tions and infringement actions, and do a and maintaining patents on the foregoing	e all rightful oaths, testify in all
		officials in the United States and in any othe Assignee(s), for its sole use, and that	
therewith, based thereon provisionals divisions, o	n, or claiming priority the continuations, continuatio	ther United States, foreign and internation refrom including, but not limited to, any ons-in-part, re-examinations, reissues, and ve right, title, and interest in and to any ar	and all provisionals, non- l extensions thereof, and the right to
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Page 1 of 1

(print name here)

Gereon VOGTMEIER

Date

, Assignor

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell,

and assign, and tra	ansfer the entire and exclusive r	ight, title, and interest in the following to K	Loninklijke Philips N.V., having
a place of busines	s at High Tech Campus 5,5656	AE, Eindhoven, the Netherlands, its success	ssors, assigns, and legal
representatives, in	cluding any nominees (collectiv	vely "the Assignee") my/our invention for	which an application:
is executed co	neurrently herewith		
was executed l	by me/us on		
was filed on	, ha	ving a Serial No.	************
was filed on. 0	2 Dec 2016, having an Internati	ional Application No. PCT/EP2016/07962	0,
and all rights in ar	nd to said application, and all ot	her United States, foreign and international	patent applications associated
therewith, based to	hereon, or claiming priority the	efrom including, but not limited to, any an	d all provisionals, non-
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	eto, and the entire and exclusiv	e right, title, and interest in and to any and	all patents granted on these
applications.			
I/We authorize an	d request that the Patent Office	officials in the United States and in any an	d all foreign countries to issue
		the Assignee(s), for its sole use, and that o	<del>"</del>
legal representativ	es.		
I/We will provide	my/our cooperation to enable the	ne Assignee to enjoy the foregoing right, ti	tle, and interest to the fullest
		iee, I/we agree to execute all papers, take a	•
		tions and infringement actions, and do all o	•
	<del>-</del>	nd maintaining patents on the foregoing in	vention or for perfecting title
thereto in the Assi	gnee.		
I/We certify that I	/we have the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Roger STEADMAN BOOKER	, Assignor
Ang 7,20		_	
Date	(print name here)	Carolina RIBBING	, Assignor
Date	(print name here)	Walter RUETTEN	, Assignor
	NA /		,
Date	(print name here)	Gereon VOGTMEIER	, Assignor

Page 1 of 1

a place of business	at High Tech Campus 5,5656	ight, title, and interest in the following to AE, Eindhoven, the Netherlands, its succeeds "the Assignee") my/our invention for	essors, assigns, and legal
was executed but was filed on		ving a Scrial Noional Application No. PCT/EP2016/0796	
therewith, based the provisionals divisi	nereon, or claiming priority the ons, continuations, continuatio	her United States, foreign and internation refrom including, but not limited to, any ans-in-part, re-examinations, reissues, and re right, title, and interest in and to any and	nd all provisionals, non- extensions thereof, and the right t
	Patent when granted, solely to	officials in the United States and in any a the Assignee(s), for its sole use, and that	
extent. Upon requiegal proceedings	est at the expense of the Assig including patent prosecution ac le, or convenient for securing a	he Assignee to enjoy the foregoing right, nee, I/we agree to execute all papers, take stions 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	y the above rights.	
	(sign name here)		
Date	(print name here)	Roger STEADMAN BOOKER	, Assignor
Date 16 Migust	(print name here)	Carolina RIBBING	, Assignor
Date	(print name here)	Walter RUETTEN	Assignor
Date	(print name here)	Gereon VOGTMEIER	, Assignor

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell,

U.S.A. Sole/Joint

Page 1 of 1

to

		we acknowledge receipt, I/we as a below-n	
and assign, and tra	ansfer the entire and exclusive a	ight, title, and interest in the following to I	Koninklijke Philips N.V., having
a place of busines	s at High Tech Campus 5,5656	AE, Eindhoven, the Netherlands, its succe	ssors, assigns, and legal
representatives, in	cluding any nominees (collecti	vely "the Assignee") my/our invention for	which an application:
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		ving a Serial No.	
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		the Assignee(s), for its sole use, and that of	of its successors, assigns, and
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ELECTOR SECTION	<u></u>		
I/We certify that I	/we have the full right to conve	y the above rights.	
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	(sign name here)		
Date	(print name here)	Roger STEADMAN BOOKER	, Assignor
	·······		
Date	(print name here)	Carolina RIBBING	, Assignor
Date	(print name bere)	Walter RUETTEN	, Assignor
06/08/201			,
Date	(print name here)	Sereon VOCTMETER	, Assignor
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