#### 09/13/2016 504001894

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4048550

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANDRIES VAN WAGENINGEN	06/17/2015
ANTONIUS ADRIAAN MARIA STARING	03/20/2015

### **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:	15125588

#### CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: elissa.deluccy@philips.com

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

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Address Line 2: **SUITE 340** 

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ATTORNEY DOCKET NUMBER:	2014P00218WOUS
NAME OF SUBMITTER:	MICHAEL E. BELK
SIGNATURE:	/Michael E. Belk/
DATE SIGNED:	09/13/2016

**Total Attachments: 2** 

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> **PATENT** REEL: 039708 FRAME: 0141 504001894

#### ASSIGNMENT

U.S.A. Sole/Joint

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:

	is e	executed concurrently herewith
	was	s executed by me/us on
	was	s filed on, having a Serial No.
$\boxtimes$	was	s filed on., having an International Application No.,

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.

Tune 17 2015	(sign name here)	And	
ODate //	(print name here)	Andries VAN WAGENINGEN	, Assignor
Date	(print name here)	Antonius Adriaan Maria STARING	, Assignor

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

w ·	•	ght, title, and interest in the following to Kon	
a place of business at Hig	h Tech Campus 5,5656 A	E, Eindhoven, the Netherlands, its successor	rs, assigns, and legal
representatives, including	any nominees (collective	ely "the Assignee") my/our invention for wh	ich an application:
is executed concurren	tly herewith		
was executed by me/u			
****		ing a Serial No	*****
was filed on., having			
and all rights in and to sa	id application, and all oth	er United States, foreign and international pa	ntent applications associated
therewith, based thereon,	or claiming priority there	efrom including, but not limited to, any and a	ill provisionals, non-
provisionals divisions, co	ntinuations, continuation	s-in-part, re-examinations, reissues, and exte	nsions thereof, and the right to
claim priority thereto, an	d the entire and exclusive	right, title, and interest in and to any and all	patents granted on these
applications.			
		officials in the United States and in any and a the Assignec(s), for its sole use, and that of it	
I/We will provide my/ou	r cooperation to enable th	e Assignce to enjoy the foregoing right, title	, and interest to the fullest
	•	ce, I/we agree to execute all papers, take all i	
		ions and infringement actions, and do all oth	
necessary, desirable, or o	onvenient for securing at	nd maintaining patents on the foregoing inver	ation or for perfecting title
thereto in the Assignee.			
I/We certify that I/we ha	ve the full right to convey	the above rights.	
	(sign name here)	Security Control of the Control of t	
Date	(print name here)	Andried VAN WAGENINGEN	, Assignor
March 20, 2015 Date	(print name her	Antyass Adriaan Maris STARING	, Assignor

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PATENT REEL: 039708 FRAME: 0143