## 503137055 01/15/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

ic Version v1.1 EPAS ID: PAT3183665

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARCELLINUS PETRUS CAROLUS MICHAEL KRIJN	09/03/2014
GABRIEL-EUGEN ONAC	09/04/2014
ALEXANDER JACOBUS MARIETTE VAN NEER	09/05/2014

#### **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:	14414909

#### **CORRESPONDENCE DATA**

**Fax Number:** (914)332-0615

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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

**Phone:** 914-945-6000

**Email:** patti.demichele@philips.com

Correspondent Name: PHILIPS INTELLECTUAL PROPERTY & STANDARD

Address Line 1: P.O. BOX 3001

Address Line 4: BRIARCLIFF MANOR, NEW YORK 10510

ATTORNEY DOCKET NUMBER:	2011P01356WOUS
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI
SIGNATURE:	/Daniel J. Piotrowski/
DATE SIGNED:	01/15/2015

### **Total Attachments: 3**

source=2011P01356WOUS\_Assignment#page1.tif source=2011P01356WOUS\_Assignment#page2.tif source=2011P01356WOUS\_Assignment#page3.tif

PATENT 503137055 REEL: 034720 FRAME: 0712

Date

and assign, and transfer t	he entire and exclusive ri	ight, title, and interest in the following to Kor AE, Eindhoven, the Netherlands, its successo	ninklijke Philips N.V., having
_	-	vely "the Assignee") my/our invention for wh	
is executed concurren	atly herewith		
•		ving a Serial No.	
		onal Application No. PCT/IB2013/055737,	
therewith, based thereon, provisionals divisions, co	or claiming priority then ontinuations, continuations.	her United States, foreign and international parefrom including, but not limited to, any and ansin-part, re-examinations, reissues, and extensions, title, and interest in and to any and all	all provisionals, non- msions thereof, and the right to
_		officials in the United States and in any and a the Assignec(s), for its sole use, and that of i	
extent. Upon request at t legal proceedings includi	the expense of the Assigning patent prosecution ac	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 other maintaining patents on the foregoing investignts.	rightful oaths, testify in all er such acts which may be
I/We certify that I/we has	ve the full right to conve	y the above rights.	
03.09.2014	(sign name here)		
Date	(print name here)	Marcellinus Petrus / Broius Michael KRIJN	, Assignor
Date	(print name here)	Gabriel-Eugen ONAC	, Assignor

Page 1 of 1

NEER

(print name here)

Alexander Jacobus Mariette VAN

, Assignor

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

			ninklijke Philips N.V., having
a place or business at h	ligh Tech Campus 5,5656	AE, Eindhoven, the Netherlands, its successor	ors, assigns, and legal
representatives, includi	ng any nominees (collecti	vely "the Assignee") my/our invention for wi	nich an application:
is executed concurre	ently herewith		
was executed by me	⁄us on	***************************************	
was filed on	, ba	ving a Serial No	******
was filed on. 12 Jul	2013, having an Internati	onal Application No. PCT/IB2013/055737,	
and all rights in and to	said application, and all or	her United States, foreign and international p	atent 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 exte	ensions thereof, and the right to
claim priority thereto, a	md the entire and exclusiv	e right, title, and interest in and to any and al	patents granted on these
applications.			
any and all Letters Pate legal representatives.	nt when granted, solely to	officials in the United States and in any and the Assignee(s), for its sole use, and that of it has been solved as the Assignee to enjoy the foregoing right, title	ts successors, assigns, and
			rightful oaths, testify in all
extent. Upon request a	t the expense of the Assig	nee, I/we agree to execute all papers, take all	
extent. Upon request a legal proceedings inclu	t the expense of the Assig ding patent prosecution ac	nee, I/we agree to execute all papers, take all stions and infringement actions, and do all off	er such acts which may be
extent. Upon request a legal proceedings inclu	t the expense of the Assig ding patent prosecution ac convenient for securing a	nee, I/we agree to execute all papers, take all	er such acts which may be
extent. Upon request a legal proceedings inclu necessary, desirable, or thereto in the Assignce	t the expense of the Assig ding patent prosecution ac convenient for securing a wave the full right to conve	nee, I/we agree to execute all papers, take all ctions and infringement actions, and do all oth and maintaining patents on the foregoing inve	er such acts which may be
extent. Upon request a legal proceedings inclu necessary, desirable, or thereto in the Assignce  I/We certify that I/we h	t the expense of the Assig ding patent prosecution ac convenient for securing a wave the full right to conve (sign name here)	nee, I/we agree to execute all papers, take all ctions and infringement actions, and do all oth and maintaining patents on the foregoing inve	ner such acts which may be nation or for perfecting title
extent. Upon request a legal proceedings inclu necessary, desirable, or thereto in the Assignce  I/We certify that I/we had be considered.	t the expense of the Assig ding patent prosecution ac convenient for securing a wave the full right to conve	nee, I/we agree to execute all papers, take all ctions and infringement actions, and do all offered maintaining patents on the foregoing inverse the above rights.  Marcelliaus Petrus Carolus Michael	er such acts which may be
extent. Upon request a legal proceedings inclu necessary, desirable, or thereto in the Assignce  I/We certify that I/we h	t the expense of the Assig ding patent prosecution ac convenient for securing a wave the full right to conve (sign name here)	nee, I/we agree to execute all papers, take all ctions and infringement actions, and do all other and maintaining patents on the foregoing investy the above rights.  Marcellinus Petrus Carolus Michael	ner such acts which may be ntion or for perfecting title
extent. Upon request a legal proceedings inclusion necessary, desirable, or thereto in the Assignce  I/We certify that I/we have the control of the control of the control of the control of the certify that I/we have the control of	t the expense of the Assigning patent prosecution acconvenient for securing a save the full right to convenient for securing a save the full right to convenient full right ful	nec, I/we agree to execute all papers, take all ctions and infringement actions, and do all other and maintaining patents on the foregoing inverse the above rights.  Marcelliaus Petrus Carelus Michael KRIJN  Auc S	ner such acts which may be nation or for perfecting title
extent. Upon request a legal proceedings inclusion necessary, desirable, or thereto in the Assignce  I/We certify that I/we have the control of the control of the control of the control of the certify that I/we have the control of	t the expense of the Assigning patent prosecution acconvenient for securing a save the full right to convenient for securing a save the full right to convenient full right ful	nec, I/we agree to execute all papers, take all ctions and infringement actions, and do all other and maintaining patents on the foregoing inverse the above rights.  Marcelliaus Petrus Carelus Michael KRIJN  Auc S	ner such acts which may be nation or for perfecting title

Page 1 of 1

PATENT REEL: 034720 FRAME: 0714

ŧo.

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

a place of busines	is at High Tech Campus 5,5686 .	ight, title, and interest in the following to Ko AE, Eindhoven, the Netherlands, its successovely "the Assignee") my/our invention for wi	ors, assigns, and legal
a vya vsocama v vo, a	watering any accounted (vertebra)	vay side i tiongand y myroda ma dictora not ma	enor our apparousers.
is executed co	ncurrently herewith		
	by me/us on		
		ving a Serial No	*****
		onal Application No. PCT/IB2013/655737,	
and all rights in a	nd to said application, and all ot	her United States, foreign and international p	atent applications associated
therewith, based i	hereon, or claiming priority ther	efrom including, but not limited to, any and	all provisionals, non-
provisionals divis	ions, continuations, continuation	ns-in-part, re-examinations, reissues, and exte	ensions thereof, and the right
claim priority the applications.	reto, and the entire and exclusive	e right, title, and interest in and to any and all	paients granted on these
	s Patent when granted, solely to	officials in the United States and in any and the Assignee(s), for its sole use, and that of i	
extent. Upon req legal proceedings	uest at the expense of the Assign including patent prosecution acole, or convenient for securing a	he 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 ter 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)	Marcellinus Petrus Carolus Michael KRIJN	, Assignor
Date	(priot name here)	Gabriel-Eugen ONAC	, Assignor
Date	(print name here)	Alexander Jacobus Mariette VAN	, Assignor
05-09-	2019	NEER	,
News .			

Page 1 of 1

PATENT REEL: 034720 FRAME: 0715