# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3983703

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ESTHER ANNA WILHELMINA GERARDA JANSSEN	11/27/2015
MARC ANDRE DE SAMBER	11/26/2015
ERIC CORNELIS EGBERTUS VAN GRUNSVEN	11/30/2015
EGBERTUS REINIER JACOBS	11/26/2015

## **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:	14982038

### **CORRESPONDENCE DATA**

Fax Number:

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: 914-495-9561

Email: gigi.miller@philips.com

**Correspondent Name:** PHILIPS LIGHTING INTELLECTUAL PROPERTY

**465 COLUMBUS AVENUE** Address Line 1:

SUITE 330 Address Line 2:

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2014P01219US
NAME OF SUBMITTER:	GIGI MILLER
SIGNATURE:	/GiGi Miller/
DATE SIGNED:	07/28/2016

**Total Attachments: 4** 

source=2014P01219US EXECUTED ASS#page1.tif source=2014P01219US\_EXECUTED\_ASS#page2.tif

**PATENT REEL: 039286 FRAME: 0119** 503937049

source=2014P01219US\_EXECUTED\_ASS#page3.tif source=2014P01219US\_EXECUTED\_ASS#page4.tif

PATENT REEL: 039286 FRAME: 0120

For good and valuable c	onsideration, of which I/v	we acknowledge receipt, I/we as a below-nan	ned Assignor(s), hereby sell,
and assign, and transfer	the entire and exclusive r	ight, title, and interest in the following to Ko	ninklijke Philips N.V., having
a place of business at Hi	gh Tech Campus 5,5656	AE, Eindhoven, the Netherlands, its successor	ors, assigns, and legal
representatives, încludin	g any nominees (collecti	vely "the Assignee") my/our invention for wl	nich an application:
is executed concurre	ntly herewith		
	us on	***************************************	
		ving a Serial No	
		ional Application No. PCT/EP2015/077790	
and all rights in and to s	aid application, and all ot	her United States, foreign and international p	atent applications associated
		refrom including, but not limited to, any and	
		ns-in-part, re-examinations, reissues, and extended	•
		e right, title, and interest in and to any and al	
applications.			
I/We authorize and requ	est that the Patent Office	officials in the United States and in any and	all foreign countries to issue
any and all Letters Pater	it when granted, solely to	the Assignee(s), for its sole use, and that of	ts successors, assigns, and
legal representatives.			
I/We will provide my/ou	r cooperation to enable t	he Assignee to enjoy the foregoing right, title	, and interest to the fullest
extent. Upon request at	the expense of the Assign	nee, I/we agree to execute all papers, take all	rightful oaths, testify in all
legal proceedings includ	ing patent prosecution ac	tions and infringement actions, and do all ot	er such acts which may be
necessary, desirable, or	convenient for securing a	nd maintaining patents on the foregoing inve	ntion or for perfecting title
thereto in the Assignee.			
I/We certify that I/we ha	we the full right to conve	y the above rights.	
^ .m2			
Lynovember 2015	(sign name here)		······
Date	(print name here)	Esther Anna Wilhelmina Gerarda JANSSEN	, Assignor
Date	(print name here)	Marc Andre DE SAMBER	, Assignor
Date	(print name here)	Eric Cornelis Egbertus VAN	, Assignor
		GRUNSVEN	

Page 1 of 1

Egbertus Reinier JACOBS

(print name here)

Date

, Assignor

-		ve acknowledge receipt, I/we as a below-nar ight, title, and interest in the following to Ko	550
		AE, Eindhoven, the Netherlands, its success	· -
representatives, inc	suding any nominees (conectr	vely "the Assignee") my/our invention for w	ися ан аррисации:
is executed conc	currently herewith		
was executed by	y megus on		
was filed on	, ha	ving a Serial No	********
		ional Application No. PCT/EP2015/077790	
and all rights in and	I to said application, and all ot	her United States, foreign and international	patent applications associated
therewith, based the	ereon, or claiming priority the	refrom including, but not limited to, any and	l all provisionals, non-
provisionals divisio	ons, continuations, continuation	ns-in-part, re-examinations, reissues, and ex	tensions thereof, and the right to
claim priority there	to, and the entire and exclusiv	e right, title, and interest in and to any and a	ll patents granted on these
applications.			
* C		em to the arm arm and arm	(45.35
	-	officials in the United States and in any and	
•	-	the Assignee(s), for its sole use, and that of	its successors, assigns, and
legal representative	28.		
I/We will provide r	my/our cooperation to enable t	he Assignee to enjoy the foregoing right, titl	le, and interest to the fullest
extent. Upon reque	est at the expense of the Assign	nee, I/we agree to execute all papers, take al	I rightful oaths, testify in all
legal proceedings is	ncluding patent prosecution ac	tions and infringement actions, and do all o	ther such acts which may be
necessary, desirable	e, or convenient for securing a	nd maintaining patents on the foregoing inv	ention or for perfecting title
thereto in the Assig	•	2.	. "
I/We certify that I/v	we have the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Esther Anna Wilhelmina Corarda	Assignor
815-11-26		JANSSEN //	e:
Date	(print name here)	Mert Andre DE SAMPER	Assignor
		Marian. &	
Date	(print name here)	Eric Cornelis Egbertus VAN	, Assignor
		GRUNSVEN	

Page 1 of 1

(print name here)

Date

Egbertus Reinier JACOBS

PATENT REEL: 039286 FRAME: 0122

, Assignor

Date

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

••	•	we acknowledge receipt, bwc as a below-th	
		ight, title, and interest in the following to k	
a place of business	s at High Tech Campus 5,5656	AE, Eindhoven, the Netherlands, its success	ssors, assigns, and legal
representatives, in	cluding any nominees (collective	vely "the Assignee") my/our invention for	which an application:
F1			
	acurrently herewith		
<del></del>	y me <sup>r</sup> us on		
		ving a Serial No	
was filed on. 2	6 Nov 2015, having an Internat	ional Application No. PCT/EP2015/07775	<b>9</b> 8,
and all rights in an	d to said application, and all ot	her United States, foreign and internationa	l patent applications associated
<del>-</del>		refrom including, but not limited to, any an	
	7.7	ns-in-part, re-examinations, reissues, and e	<del>-</del>
•		e right, title, and interest in and to any and	
applications.	ere, and mo omic and exempte	s light, title, title meress in title to any account	an parents granted in mose
аррисанона.			
I/We authorize an	I remest that the Patent Office	officials in the United States and in any an	d all foreion countries to issue
	-	the Assignee(s), for its sole use, and that of	
•	**	the resigned sy, for he serie dee, and that t	n na aucteanna, naaigna, and
legal representativ	es.		
I/We will provide	my/our cooperation to enable t	he Assignee to enjoy the foregoing right, ti	tle, and interest to the fullest
•	· ·	nee, I/we agree to execute all papers, take a	
	,	tions and infringement actions, and do all	
		nd maintaining patents on the foregoing in	
thereto in the Assi	·-		volling of the policy and
rise; ore or recording	ganou.		
I/III a cartify that I	we have the full right to conve	or the above eights	
n we certify that i	we have the fait fight to conve	y the above rights,	
	Calina mana hawa		
	(sign name here)	\$7.40. A. XXXXII. (1.2. 57	A
Date	(print name here)	Esther Anna Wilhelmina Gerarda	<sub>s</sub> Assignor
		JANSSEN	
Date	(print name here)	Marc Andre DE SAMBER	, Assignor
2075-11-30 Poto			
Date	(print name here)	Eric Cornelis Egbertus VAN	, A <b>st</b> ignor
		GRUNSVEN	

Page 1 of 1

(print name here)

Egbertus Reinier JACOBS

PATENT REEL: 039286 FRAME: 0123

, Assignor

**RECORDED: 07/28/2016** 

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

and assign, and tran	isfer the entire and exclusive r	ight, title, and interest in the following to Ko	oninklijke Philips N.V., having
a place of business	at High Tech Campus 5,5656	AE, Eindhoven, the Netherlands, its success	ors, assigns, and legal
representatives, incl	luding any nominees (collectiv	vely "the Assignee") my/our invention for w	hich an application:
is executed conc	currently berewith		
· ·	/ me/us on		
was filed on	, ha	ving a Serial No	*******
was filed on. 26	Nov 2015, having an Internat	ional Application No. PCT/EP2015/077790	<b>,</b>
and all rights in and	to said application, and all ot	her United States, foreign and international	patent applications associated
therewith, based the	ereon, or claiming priority the	refrom including, but not limited to, any and	all provisionals, non-
provisionals divisio	ns, continuations, continuation	ns-in-part, re-examinations, reissues, and ex	tensions thereof, and the right to
claim priority there applications.	to, and the entire and exclusiv	e right, title, and interest in and to any and a	ll patents granted on these
	Patent when granted, solely to	officials in the United States and in any and the Assignee(s), for its sole use, and that of	
extent. Upon reque legal proceedings in	est at the expense of the Assign neluding patent prosecution ac e, or convenient for securing a	he Assignee to enjoy the foregoing right, titl nee, I/we agree to execute all papers, take all tions and infringement actions, and do all ot nd maintaining patents on the foregoing inv	i rightful oaths, testify in all her such acts which may be
VWe certify that I/v	ve have the full right to conve	y the above rights.	
	V		
	(sign name here)	V.A. 8 80/989 8 8 8	
Date	(print name here)	Esther Anna Wilhelmina Gerarda JANSSEN	, Assignor
Date	(print name here)	Mare Andre DE SAMBER	, Assignor
Date	(print name here)	Eric Cornelis Egbertus VAN GRUNSVEN	, Assignor
Date	(print name here)	Egbertus Reinier JACOBS	The State of the S
November 264	2015 Bus Jacobs		

Page 1 of 1

PATENT REEL: 039286 FRAME: 0124