# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARTINUS HERMANUS WILHELMUS VAN DELDEN	08/08/2016
REINIER IMRE ANTON DEN BOER	08/04/2016
SIEBE-JAN VAN DER HOEF	02/09/2015

## **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:	15116519

## **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

Address Line 1: 465 COLUMBUS AVENUE

Address Line 2: SUITE 330

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2013P01700WOUS
NAME OF SUBMITTER:	GIGI MILLER
SIGNATURE:	/GiGi Miller/
DATE SIGNED:	08/10/2016

#### **Total Attachments: 3**

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PATENT 503953485 REEL: 039390 FRAME: 0311

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	recuted co	oncurrently herewith
was	executed	by me/us on
☐ was	filed on.	, having a Serial No
🛛 was	filed on.	03 Feb 2015, having an International Application No. PCT/EP2015/052221.

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.

8-eug-2016	(sign name here)	4200	
Date U	(print name here)	Mactious Hermanus Wilhelmus VAN DELDEN	, Assignor
Date	(print name here)	Reinier Imre Anton DEN BOER	, Assignor
Date	(print name here)	Siebe-Jan VAN DER HOEF	, Assignor

Page 1 of 1

		e acknowledge receipt, I/we as a below-name	_
		ght, title, and interest in the following to Koni	
		AE, Eindhoven, the Netherlands, its successor	
representatives, includin	g any nominees (collective	ely "the Assignee") my/our invention for whi	ch an application:
is executed concurre	atly herewith		
was executed by me/	: us on		
was filed on	, hav	ring a Serial No.	*****
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and all rights in and to s	aid application, and all oth	ner United States, foreign and international pa	tent applications associated
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any and all Letters Pater	it when granted, solely to	the Assignee(s), for its sole use, and that of its	s successors, assigns, and
legal representatives.			
		e Assignce to enjoy the foregoing right, title,	
		ee, I/we agree to execute all papers, take all ri	
legal proceedings includ	ing patent prosecution act	ions and infringement actions, and do all othe	r such acts which may be
necessary, desirable, or	convenient for securing ar	nd maintaining patents on the foregoing inven	tion or for perfecting title
thereto in the Assignee.			
I/We certify that I/we ha	ive the full right to convey	the above rights.	
	(sìgn name here)		
Date	(print name here)	Martinus Hermanus Wilhelmus VAN	, Assignor
		DELDEN	
Date 4-8-2016	(print name here)	Reinier Imre Anton DEN BOER	, Assignor
Date	(print name here)	Siebe-Jan VAN DER HOEF	, Assignor

Page 1 of 1

9-2- 2015 Date	(print name here)	Siebe-Jan VAN DER HOEF	
Date	(print name here)	Reinier Imre Anton DEN BOER	, Assigner
Date	(print name here)	Martinus Hermanus Wilhelmus VAN DELDEN	, Assignor
Quitar.	(sign name here)		
I/We certify that I/w	e have the full right to conve	y the above rights.	
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	<del></del>	nd maintaining patents on the foregoing inver	ition or for perfecting title
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legal representatives	•		•
	_	the Assignee(s), for its sole use, and that of it	•
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representatives, incli	uding any nominees (collecti	vely "the Assignee") my/our invention for wh	ich an application:
a place of business a	t High Tech Campus 5,5656	AE, Eindhoven, the Netherlands, its successo	rs, assigns, and legal
and assign, and trans	fer the entire and exclusive	right, title, and interest in the following to Kor	iinklijke Philips N.V., having
For good and valuab	de consideration, of which I/	we acknowledge receipt, I/we as a below-nam	ied Assignor(s), hereby sell,

Page 1 of 1

PATENT REEL: 039390 FRAME: 0314