## 505602753 08/02/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARTINUS PETRUS CREUSEN	02/05/2018
WILLEM LUBERTUS IJZERMAN	02/01/2018
LUCAS LEO DESIRE VAN DER POEL	03/25/2018

### **RECEIVING PARTY DATA**

Name:	PHILIPS LIGHTING HOLDING B.V.	
Street Address:	HIGH TECH CAMPUS 45	
City:	EINDHOVEN	
State/Country:	NETHERLANDS	
Postal Code:	5656 AE	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16483064

### **CORRESPONDENCE DATA**

**Fax Number:** (914)769-4916

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:** 781 418-9342

Email: jo.cangelosi@signify.com
Correspondent Name: SIGNIFY HOLDING B.V.
Address Line 1: 465 COLUMBUS AVENUE

Address Line 2: SUITE 330

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER: 2016P80315WOUS	
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI
SIGNATURE: /DANIEL J. PIOTROWSKI/	
DATE SIGNED:	08/02/2019

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

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PATENT 505602753 REEL: 049938 FRAME: 0716

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

having a place of busin	ness at High Tech Campus	right, title, and interest in the following to Phi 45, 5656 AE, Eindhoven, the Netherlands, its ively "the Assignee") my/our invention for wh	s successors, assigns, and legal
is executed concurr	ently herewith		
was executed by m	e/us on		
was filed on	, h	aving a Serial No	******
was filed on. 01 Fe	b 2018, having an Interna	tional Application No. PCT/EP2018/052508,	
and all rights in and to	said application, and all o	ther 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, continuation	ons-in-part, re-examinations, reissues, and exte	ensions thereof, and the right to
claim priority thereto,	and the entire and exclusiv	ve right, title, and interest in and to any and al	l patents granted on these
applications.			
I/We authorize and req	uest that the Patent Office	officials in the United States and in any and a	all foreign countries to issue
any and all Letters Pate	ent when granted, solely to	the Assignee(s), for its sole use, and that of i	ts successors, assigns, and
legal representatives			
I/We will provide my/c	our cooperation to enable t	he Assignee to enjoy the foregoing right, title	, and interest to the fullest
extent. Upon request a	t the expense of the Assig	nee, I/we agree to execute all papers, take all	rightful oaths, testify in all
		ctions and infringement actions, and do all oth and maintaining patents on the foregoing inver	•
necessary, desnaute, or thereto in the Assignee		no mantaning patents on the foregoing inves	monor for perfecting time
I/We certify that I/we h	ave the full right to conve	y the above rights.	
_			
5 Febr. 2018	(sign name here)		
Date	(print name here)	Martinus, Petrus CREUSEN	, Assignor
Date	(print name here)	Willem, Lubertus IJZERMAN	, Assignor
Date	(print name here)	Lucas, Leo, Desire VAN DER POEL	, Assignor

Page 1 of 1

O

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 Philips Lighting Holding B.V.,

		45, 5656 AE, Eindhoven, the Netherlands, it vely "the Assignee") my/our invention for w	77
was executed b		iving a Serial No	
therewith, based the provisionals division	nereon, or claiming priority the ons, continuations, continuations	ther United States, foreign and international prefrom including, but not limited to, any and ns-in-part, re-examinations, reissues, and extending title, and interest in and to any and al	all provisionals, non- ensions thereof, and the right to
	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 requilegal proceedings in necessary, desirable thereto in the Assip	est at the expense of the Assign neluding patent prosecution ac e, 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 and maintaining patents on the foregoing inve	rightful oaths, testify in all her such acts which may be
 Date	(sign name here)	Martinus, Petrus CREUSEN	, Assignor
1/2/2018 Date	(print name here)	Willem, Enbertus IJZERMAN	, Assignor
Date	(print name here)	Lucas, Leo, Desire VAN DER POEL	, Assignor

Page 1 of 1

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 Philips Lighting Holding B.V.,

	**	15, 5656 AE, Eindhoven, the Netherlands, ely "the Assignee") my/our invention for	
is executed co	ncurrently herewith		
was executed	by me/us on		
was filed on	, hay	ring a Serial No	***********
was filed on. (	01 Feb 2018, having an Internation	onal Application No. PCT/EP2018/0525	98,
and all rights in a	nd to said application, and all otl	ner United States, foreign and internations	al patent applications associated
therewith, based t	hereon, or claiming priority there	efrom including, but not limited to, any a	nd all provisionals, non-
provisionals divis	ions, continuations, continuation	s-in-part, re-examinations, reissues, and a	extensions thereof, and the right to
		right, title, and interest in and to any and	
	s Patent when granted, solely to	officials in the United States and in any ar the Assignee(s), for its sole use, and that o	<del>-</del>
I/We will provide	my/our cooperation to enable th	e Assignee to enjoy the foregoing right, t	itle, and interest to the fullest
extent. Upon req	uest at the expense of the Assign	ee, I/we agree to execute all papers, take :	all rightful oaths, testify in all
legal proceedings	including patent prosecution act	ions and infringement actions, and do all	other such acts which may be
necessary, desiral	ole, or convenient for securing ar	id maintaining patents on the foregoing in	vention or for perfecting title
thereto in the Ass	-		. ~
***************************************			
I/We certify that l	I/we have the full right to convey	the above rights.	
	(sign name here)		
Date	(print name here)	Martinus, Petrus CREUSEN	, Assignor
Date	(print name bere)	Willem, Lubertus IJZERMAN	Assignor
-25-3-2	20/17	Andrew .	
Date	(print name here)	Lucas, Loo, Desire VAN DER POEL	, Assignor

Page 1 of 1

PATENT REEL: 049938 FRAME: 0719

**RECORDED: 08/02/2019**