505559472 07/08/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
OLIVER DROSS	01/23/2019
MICHEL CORNELIS JOSEPHUS VISSENBERG	06/09/2018
JOHANNES PETRUS MARIA ANSEMS	01/02/2018

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:	16476313

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 SIGNIFY HOLDING B.V. **Correspondent Name:** Address Line 1: **465 COLUMBUS AVENUE**

Address Line 2: **SUITE 330**

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER: 2016P80262WOUS	
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI
SIGNATURE:	/DANIEL J. PIOTROWSKI/
DATE SIGNED:	07/08/2019

Total Attachments: 3

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PATENT REEL: 049683 FRAME: 0133 505559472

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, vely "the Assignee") my/our invention for	
is executed concurr	ently herewith		
·		iving a Serial No.	MANANA
		tional Application No. PCT/EP2017/08480	
therewith, based thereo provisionals divisions,	n, or claiming priority the continuations, continuatio	ther United States, foreign and international refrom including, but not limited to, any an ms-in-part, re-examinations, reissues, and ex re right, title, and interest in and to any and	d all provisionals, non- xtensions thereof, and the right to
· ·		officials in the United States and in any and the Assignee(s), for its sole use, and that o	~
extent. Upon request a legal proceedings inclu	t the expense of the Assign ding patent prosecution ac convenient for securing a	he Assignee to enjoy the foregoing right, tit nee, I/we agree to execute all papers, take a stions and infringement actions, and do all c nd maintaining patents on the foregoing inv	Il rightful oaths, testify in all other such acts which may be
I/We certify that I/we h	ave the full right to conve	y the above rights.	
23.1.2019	(sign name here)	1042P	
23. 1. 2019 Date	(print name here)	Oliver DROSS	, Assignor
Date	(print name here)	Michel Cornelis Josephus VISSENBERG	, Assignor
Date	(print name here)	Johannes Petrus Maria ANSEMS	, 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.,

•		45, 5656 AE, Eindhoven, the Netherlands, it rely "the Assignee") my/our invention for w	
was filed on	is on, hav	ving a Serial No	
therewith, based thereon, provisionals divisions, co	or claiming priority ther ontinuations, continuation	ner United States, foreign and international perform including, but not limited to, any and as-in-part, re-examinations, reissues, and extending title, and interest in and to any and a	all provisionals, non- tensions thereof, and the right to
-		officials in the United States and in any and the Assignee(s), for its sole use, and that of	No.
extent. Upon request at t legal proceedings includ	the expense of the Assigning patent prosecution ac	ne Assignee to enjoy the foregoing right, titinee, I/we agree to execute all papers, take all tions and infringement actions, and do all of maintaining patents on the foregoing investigations.	rightful oaths, testify in all her such acts which may be
I/We certify that I/we ha	ve the full right to convey	y the above rights.	
	(sign name here)		
Date	(print name here)	Oliver DROSS	, Assignor
9 j.w. 2018 Bale	(print name here)	Michel Cornelis Josephus VISSENBERG	, Assignor
Date	(print name here)	Johannes Petrus Maria ANSEMS	, 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

Holding B.V., having a pl	ace of business at High	ve right, title, and interest in the follow Fech Campus 45, 5656 AE, Eindhoven uding any nominees (collectively "the .	, the Netherlands, its
is executed concurrent	·		
was executed by me/u			
		ring a Serial No.	
	017, having an Internati	onal Application No. PCT/EP2017/08	4803,
associated therewith, base provisionals, non-provision	ed thereon, or claiming ponals divisions, continua e right to claim priority	ner United States, foreign and internation riority therefrom including, but not lim tions, continuations-in-part, re-examinathereto, and the entire and exclusive rig	ited to, any and all ations, reissues, and
•	Patent when granted, solo	officials in the United States and in any ely to the Assignee(s), for its sole use, a	-
fullest extent. Upon requirestify in all legal proceed	est at the expense of the lings including patent pr sary, desirable, or conver	ne Assignee to enjoy the foregoing righ Assignee, I/we agree to execute all par osecution actions and infringement actions and maintaining pater	oers, take all rightful oaths, ions, and do all other such
I/We certify that I/we hav	ve the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Oliver DROSS	, Assignor
Date	(print name here)	Michel Cornells Josephus VISSENBERG	, Assignor
		40	
2 jan 2018	/	<u> </u>	
Daie	(print name here)	Johannes Petrus Maria ANSEMS	, Assignor

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