505888314 01/29/2020

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5935015

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAURICE CASANOVA	08/15/2018
MARK VERHOEVEN	07/23/2018

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:	16634967

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: 781-418-9187

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

Address Line 2: **SUITE 330**

VALHALLA, NEW YORK 10595 Address Line 4:

ATTORNEY DOCKET NUMBER:	2017P80233WOUS
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI
SIGNATURE:	/DANIEL J. PIOTROWSKI/
DATE SIGNED:	01/29/2020

Total Attachments: 2

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PATENT REEL: 051656 FRAME: 0531 505888314

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

having a place of busine	ss at High Tech Campus		lands, its successors, assigns, and legal
representatives, includin	ig any nominees (collect	ively "the Assignee") my/our invention	n for which an application:
is executed concurre	ntly berewith		
was executed by me/	us on	***************************************	
was filed on	,, lu	aving a Serial No	чомонения
was filed on. 23 Jul	2018, having an Internat	ional Application No. PCT/EP2018/0	69864,
and all rights in and to s	aid application, and all o	ther United States, foreign and interna	itional patent applications associated
		refrom including, but not limited to, a	
			and extensions thereof, and the right to
claim priority thereto, ar applications.	id the entire and exclusiv	re right, title, and interest in and to an	y and all patents granted on these
		officials in the United States and in a	
any and all Letters Paters legal representatives.	it when granted, solely to	the Assignee(s), for its sole use, and	that of its successors, assigns, and
I/We will provide my/ou	r cooperation to enable t	he Assignee to enjoy the foregoing rip	tht, title, and interest to the fullest
		nee, I/we agree to execute all papers,	
		tions and infringement actions, and d	
		nd maintaining patents on the foregoi	
thereto in the Assignee.			
YMYY (A. A. A. A. A. A.			
I/We certify that I/we ha	ve the full right to conve	y the above rights.	
		11/	
15-08-2018	(sign name here)	MC Commence	
Date	(print name here)	Maurice CASANOVA	, Assignor
Date	(print name here)	Mark VERHOEVEN	, Assignor

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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.,

having a place of busin	ess at High Tech Campus 4	5, 5656 AE, Eindhoven, the Netherla	ands, its successors, assigns, and legal
representatives, includi	ng any nominees (collectiv	ely "the Assignee") my/our invention	n for which an application:
is executed concurr	ently herewith		
was executed by me	vs on		
		ing a Serial No	
		nal Application No. PCT/EP2018/0	
and all rights in and to	said application, and all oth	er United States, foreign and interna	tional patent applications associated
therewith, based thereo	n, or claiming priority there	efrom including, but not limited to, a	ny and all provisionals, non-
provisionals divisions,	continuations, continuation	s-in-part, re-examinations, reissues, a	and extensions thereof, and the right to
claim priority thereto, a applications.	and the entire and exclusive	right, title, and interest in and to any	and all patents granted on these
		officials in the United States and in a the Assignee(s), for its sole use, and	•
extent. Upon request a legal proceedings inclu	t the expense of the Assign ding patent prosecution act convenient for securing ar	e Assignee to enjoy the foregoing rig ee, I/we agree to execute all papers, t ions and infringement actions, and d id maintaining patents on the foregoi	ake all rightful oaths, testify in all oall other such acts which may be
I/We certify that I/we h	nave the full right to convey	the above rights.	
·····	(sign name here)	· · · · · · · · · · · · · · · · · · ·	
Date	(print name here)	Maurice CASANSVA	, Assignor
20/00/20	VERHOCVEN		ov.
Date /	(print name here)	Mack VERHOEVEN	, Assignor

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