#### 505786752 11/21/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5833580

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BRAM FRANCOIS JOOSEN	06/14/2018
MARTIJN MARIUS HULTERMANS	05/27/2018
EDITH DANIELLE DEN HARTOG	06/13/2018

## **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:	16615809

## 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** 

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2017P80080WOUS
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI
SIGNATURE:	/DANIEL J. PIOTROWSKI/
DATE SIGNED:	11/21/2019

## **Total Attachments: 3**

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**PATENT REEL: 051082 FRAME: 0776** 505786752

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, i	
representatives, inclu-	ung any nominees (collecti	vely "the Assignee") my/our invention for v	vhich an application:
is executed concu	rrently herewith		
was executed by n	ne/us on	***************************************	
was filed on	ha	ıving a Serial No	SCORE COMPANIES."
was filed on. 22 M	lay 2018, having an Interns	utional Application No. PCT/EP2018/06336	<b>9</b> ,,
and all rights in and to	said application, and all o	ther United States, foreign and international	patent applications associated
therewith, based there	on, or claiming priority the	refrom including, but not limited to, any and	fall provisionals, non-
provisionals divisions	, continuations, continuatio	ns-in-part, re-examinations, reissues, and ex	tensions thereof, and the right to
claim priority thereto, applications.	and the entire and exclusiv	e right, title, and interest in and to any and a	ill patents granted on these
		officials in the United States and in any and the Assignee(s), for its sole use, and that of	
		he Assignee to enjoy the foregoing right, titl nee, I/we agree to execute all papers, take al	
legal proceedings incl	uding patent prosecution ac	tions and infringement actions, and do all or and maintaining patents on the foregoing inve	ther such acts which may be
thereto in the Assigne		**************************************	and the second s
I/We certify that I/we	have the full right to conve	y the above rights.	
14.06-25J	(sign name here)		beer Jaxa
Date	(print name here)	Bram, François, JOOSEN	, Assignor
Date	(print name here)	Martija, Marius, HULTERMANS	, Assignor
Date	(print name here)	Edith, Danielle, DEN HARTOG	, 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 Ph	ilips Lighting Holding B.V.,
having a place of busines	ss at High Tech Campus	45, 5656 AE, Eindhoven, the Netherlands, it	s successors, assigns, and legal
representatives, includin	g any nominees (collecti	vely "the Assignee") my/our invention for w	hich an application:
is executed concurren	•		
was executed by me/			
		ving a Serial No	
was filed on. 22 May	<sup>,</sup> <b>2018</b> , having an Interna	tional Application No. PCT/EP2018/063369	<b>)</b> ,
and all rights in and to sa	aid application, and all ot	her United States, foreign and international p	patent applications associated
therewith, based thereon	, or claiming priority the	refrom including, but not limited to, any and	all provisionals, non-
provisionals divisions, co	ontinuations, continuatio	ns-in-part, re-examinations, reissues, and ext	ensions thereof, and the right to
claim priority thereto, an	d the entire and exclusiv	e right, title, and interest in and to any and al	l patents granted on these
applications.			
	***		
I/We authorize and reque	est that the Patent Office	officials in the United States and in any and	all foreign countries to issue
any and all Letters Paten	t 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/ou	r cooperation to enable t	he Assignee to enjoy the foregoing right, title	e, and interest to the fullest
extent. Upon request at	the expense of the Assigi	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	ner such acts which may be
necessary, desirable, or o	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	ve the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Bram, François, JOOSEN	, Assignor
Date 24-11/17-208	(print name here)	Martija, Marius, HULTERMANS	, Assignor
Date	(print name here)	Edith, Danielle, DEN HARTOG	Assionar

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 Ph	ilips Lighting Holding B.V.,
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representatives, includir	ng any nominees (collecti	vely "the Assignee") my/our invention for w	hich an application:
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was filed on	, ha	ving a Serial No.	*******
was filed on. 22 Ma	y 2018, having an Interna	tional Application No. PCT/EP2018/06336	€,
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approunoss.			
I/We authorize and requ	est that the Patent Office	officials in the United States and in any and	all foreign countries to issue
		the Assignee(s), for its sole use, and that of	
legal representatives.	···		The state of the s
I/We will provide my/ou	ur cooperation to enable t	he Assignee to enjoy the foregoing right, title	e, and interest to the fullest
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		tions and infringement actions, and do all ot	
		nd maintaining patents on the foregoing inve	_
thereto in the Assignee.			Annual Market Landstonnia reco
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I/We certify that I/we ha	ve the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Bram, François, JOOSEN	, Assignor
		-	
Date	(print name here)	Martijn, Marius, HULTERMANS	, Assignor
Date	(pripit name here)	Edith, Danielle, DEN HARTOG	*
13-06-18	(print flathe field)	Simm, Damene, DEN HARITON	, Assignor
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PATENT REEL: 051082 FRAME: 0779