505938494 02/27/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SILVIA MARIA BOOIJ	09/06/2018
NORBERTUS ANTONIUS MARIA SWEEGERS	09/06/2018

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:	16642470

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:	2017P80238WOUS
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI
SIGNATURE:	/DANIEL J. PIOTROWSKI/
DATE SIGNED:	02/27/2020

Total Attachments: 2

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PATENT 505938494 REEL: 051947 FRAME: 0789

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 r	ight, title, and interest in the following to	o Philips Lighting Holding B.V.,
• •	"	45, 5656 AE, Eindhoven, the Netherland rely "the Assignee") my/our invention for	
is executed concurre	ntly herewith		
was executed by me/	us on		
was filed on	, ha	ving a Serial No	verververver
was filed on. 06 Sep	2018, having an Internati	onal Application No. PCT/EP2018/073	924,
and all rights in and to sa	aid application, and all of	her United States, foreign and internatio	nal patent applications associated
therewith, based thereon	, or claiming priority the	efrom including, but not limited to, any	and all provisionals, non-
-		is-in-part, re-examinations, reissues, and	•
claim priority thereto, ar applications.	id the entire and exclusive	e right, title, and interest in and to any ar	nd all patents granted on these
•		officials in the United States and in any	•
	it when granted, solely to	the Assignee(s), for its sole use, and the	it of its successors, assigns, and
legal representatives.			
I/We will provide my/or	r cooperation to enable t	he Assignee to enjoy the foregoing right	, title, and interest to the fullest
extent. Upon request at	the expense of the Assign	nee, I/we agree to execute all papers, tak	e all rightful oaths, testify in all
legal proceedings includ	ing patent prosecution ac	tions and infringement actions, and do a	ll other such acts which may be
necessary, desirable, or	convenient for securing a	nd maintaining patents on the foregoing	invention or for perfecting title
thereto in the Assignee.			
I/We certify that I/we ha	we the full right to conve	y the above rights.	
,		and the same of the same of	
<u>Sept 6^d 2018</u> Date	(sign name here)	Jun Berry	
Date	(print name here)	Silvia Maria BOOIJ	, Assignor
Date	(print name here)	Norbertus Antonius Maria SWEEGERS	, Assignor

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to

For good and valuable of	consideration, of which I/v	we acknowledge receipt, I/we as a belo	w-named Assignor(s), hereby sell,
and assign, and transfer	the entire and exclusive r	ight, title, and interest in the following	to Philips Lighting Holding B.V.,
having a place of busine	ess at High Tech Campus	45, 5656 AE, Eindhoven, the Netherla	ands, its successors, assigns, and legal
representatives, including	ng any nominees (collecti	vely "the Assignee") my/our invention	for which an application:
is executed concurre	ently herewith		
was executed by me	/us on	*******************************	
was filed on	, ha	ving a Serial No	*************
was filed on. 06 Sep	2018, having an Internati	ional Application No. PCT/EP2018/0	73924,
and all rights in and to s	aid application, and all ot	her United States, foreign and internat	ional patent applications associated
therewith, based thereon	a, or claiming priority the	refrom including, but not limited to, ar	y and all provisionals, non-
provisionals divisions, o	continuations, continuation	ns-in-part, re-examinations, reissues, a	nd extensions thereof, and the right to
claim priority thereto, a	nd the entire and exclusiv	e right, title, and interest in and to any	and all patents granted on these
applications.			
I/We authorize and requ	est that the Pateni Office	officials in the United States and in an	y and all foreign countries to issue
any and all Letters Pate	nt when granted, solely to	the Assignee(s), for its sole use, and t	hat of its successors, assigns, and
legal representatives.			
		he Assignce to enjoy the foregoing rig	
extent. Upon request at	the expense of the Assign	iee, I/we agree to execute all papers, t	ake all rightful oaths, testify in all
		tions and infringement actions, and do	
	convenient for securing a	nd maintaining patents on the foregoir	g invention or for perfecting title
thereto in the Assignee.			
I/We certify that I/we ha	ave the full right to conve	y the above rights.	
45°	(sign name here)		
Date, 6/4/2018	(print name here)	Silvia Maria BOOIJ	##XSSIGNOF
Date	(print name here)	Norbertus Antonius Macin	, Assignor
		SWEEGERS [#]	

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