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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUDITH HENDRIKA MARIA DE VRIES	01/21/2020
DENNIS VAN DE MEULENHOF	02/26/2019
RALF GERTRUDA HUBERTUS VONCKEN	01/02/2020
DOMINIKA LEKSE	04/17/2018
TOM VERHOEVEN	01/27/2020
ALEXANDRE GEORGIEVICH SINITSYN	04/04/2018

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:	16492543

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: 732 874-3542

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

Address Line 2: **SUITE 330**

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2017P80053WOUS
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI
SIGNATURE:	/DANIEL J. PIOTROWSKI/
DATE SIGNED:	02/08/2021

Total Attachments: 6

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Date

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		we acknowledge receipt, I/we as a below-nam right, title, and interest in the following to Phi	
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is executed concurr	ently herewith		
	e/us on		
		wing a Serial No	
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claim priority thereto, a applications.	and the entire and exclusiv	e right, title, and interest in and to any and all	patents granted on these
VWe authorize and req	uest that the Patent Office	officials in the United States and in any and a	all foreign countries to issue
		the Assignec(s), for its sole use, and that of it	
legal representatives.			
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, title, nee, I/we agree to execute all papers, take all titions and infringement actions, and do all other maintaining patents on the foregoing invertigation.	rightful oaths, testify in all er such acts which may be
I/We certify that I/we h	ave the full right to conve	y the above rights.	
		y die above rights.	
38 8 3 2 2 2	(sign name here)	Janus, -	
21:1:2020 Date	(print name here)	Judith, Hendrika, Maria DE VRIES	, Assigner
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Date	(print name here)	Dennis VAN DE MEULENHOF	, Assignor
Date	(print name here)	Ralf, Gertrada, Hubertus VONCKEN	, Assignor
Date	(print name here)	Dominika LEKSE	, Assignor
Date	(print name here)	Tom VERHOEVEN	, Assignor

(print name here)

Alexandre, Georgievich SINITSYN

, Assignor

and assign, and transfer	r the entire and exclusive i	we acknowledge receipt, I/we as a below-nan ight, title, and interest in the following to Phi	lips Lighting Holding B.V.,
		45, 5656 AE, Eindhoven, the Netherlands, its vely "the Assignee") my/our invention for what is the control of t	
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and all rights in and to	said application, and all o	her United States, foreign and international p	atent applications associated
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I/We certify that I/we l	nave the full right to conve	y the above rights.	
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Date	(print name here)	Judith, Hendriks, Maria DE VRIES	, Assignor
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Date 7019	(print name here)	Dennis VAN DE MEULENHOF	TOPP -
Date	(print name here)	Ralf, Gertruda, Hubertus VONCKEN	, Assignor
Date	(print name here)	Dominiks LEKSE	, Assignor
Date	(print name here)	Tom VERHOEVEN	, Assignor

Page 1 of 1

Alexandre, Georgievich SINITSYN

(print name here)

Date

, Assignor

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and assign, and thaving a place o	runsfer the entire and exclusive r f business at High Tech Campus	we acknowledge receipt, I/we as a below-namight, title, and interest in the following to Phil 45, S656 AE, Eindhoven, the Netherlands, its wely "the Assignee") my/our invention for wh	ips Lighting Holding B.V., successors, assigns, and legal
is executed c	oncurrently herewith		
	I by me/us on		
		ving a Serial No.	*****
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therewith, based provisionals divi	thereon, or claiming priority ther	her United States, foreign and international parefrom including, but not limited to, any and ansin-part, re-examinations, reissues, and extending title, and interest in and to any and all	II provisionals, non- nsions thereof, and the right to
	ers Patent when granted, solely to	officials in the United States and in any and a the Assignee(s), for its sole use, and that of it	
extent. Upon re- legal proceeding	quest at the expense of the Assign is including patent prosecution ac able, or convenient for securing a	he Assignee to enjoy the foregoing right, title, nee, I/we agree to execute all papers, take all titions and infringement actions, and do all oth and maintaining patents on the foregoing inver	ightful oaths, testify in all er such acts which may be
I/We certify that	I/we have the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Judith, Hendrika, Maria DE VRIES	, Assignor
Date	(print name here)	Dennis VAN DE MEULENHOF	, Assignor
	s Pullan		
Date	(print name here)	Raif, Gertruda, Hubertus VONCKEN	, Assignor
Date	(print name here)	Dominika LEKSE	, Assignor
Date	(print name here)	Tom VERHOEVEN	, Assignor

Page 1 of 1

(print name here)

Date

Alexandre, Georgievich SINITSYN

PATENT

, Assignor

REEL: 055181 FRAME: 0553

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 business at High Tech Campus 45, 5656 AE, Eindhoven, the Netherlands, its successors, assigns, and lega
representatives, including any nominees (collectively "the Assignee") my/our invention for which an application

is executed concurrently here	with
was executed by me/us on	(1) (2) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4
was filed on	, having a Serial No
x was filed on. 04 Apr 2018, ha	wing an International Application No. PCT/EP2018/058553,

and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent 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/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I/We certify that I/we have the full right to convey the above rights.

	(sign name here)		. >>>>>>>>>>
Date	(print name here)	Judith, Hendrika, Maria DE VRIES	, Assignor
Date	(print name hare)	Dennis VAN DE MEULENHOF	, Assignor
Date	(print name here)	Raif, Gertruda, Hubertus VONCKEN	. Assignor
Date	(print name here)	Dominika LEKSE	, Assignor
Date	(print name here)	Tom VERHOEVEN	, Assignor
Date	(print name here)	Alexandre, Georgievich SINITSYN	, Assignor

Page 1 of 1

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U.S.A. Sole/Joint

ASSIGNMENT

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.,
baving a place of business at High Tech Campus 45, 5656 AE, Bindhoven, the Netherlands, its successors, assigns, and legal
representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

	is executed concurrently herewith
	was executed by me/us on
	was filed on, having a Serial No
\boxtimes	was filed on .04 Apr 2018, having an International Application No. PCT/EP2018/058553,

and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

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	(sign name here)		
Date	(print name here)	Judith, Hendrika, Maria DE VEIES	, Assignor
Date	(print name here)	Dennis VAN DE MEULENHOF	Assignor
Date	(print name kere)	Raff, Gertruds, Hubertes VONCKEN	, Assignor
Date	(print name here)	Dominika LEKSE	, Assignor
Date 4 Apr 2018	(print name here)	Tom VERHOEVEN	, Assignor
Date Date	(print name here)	Alexandre, Georgia vich SINITSYN	, Assignor

Page 1 of 1