505772330 11/13/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUGO JOHAN CORNELISSEN	05/15/2018
OLEXANDR VALENTYNOVYCH VDOVIN	05/14/2018
EVGENI ARKAD'EVICH PATENT	05/28/2018
DANIEL ANTON BENOY	06/05/2018

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:	16613393

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:	2017P80073WOUS
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI
SIGNATURE:	/DANIEL J. PIOTROWSKI/
DATE SIGNED:	11/13/2019

Total Attachments: 4

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PATENT REEL: 051001 FRAME: 0338

Date

Date

		ve acknowledge receipt, I/we as a below-ru ight, title, and interest in the following to P	
		45, 5656 AE, Eindhoven, the Netherlands,	
and the second s	i an i zi an basa kutu kata kata kata kata kata kata kat	vely "the Assignee") my/our invention for	
representatives, metatar	ig any nonunces (concert	or and assigned fully out invention for	mmen an approxition.
is executed concurre	ntly herewith		
was executed by me	us on	arierra, arierra de Ar	
was filed on	ha	ving a Serial No.	orienses .
was filed on. 14 Ma	y 2018, having an Interna	tional Application No. PCT/EP2018/0623	51,
and all rights in and to s	aid application, and all ot	her United States, foreign and international	patent applications associated
therewith, based thereou	n, or claiming priority the	efrom including, but not limited to, any an	d all provisionals, non-
provisionals divisions, c	ontinuations, continuation	ns-in-part, re-examinations, reissues, and e	xtensions thereof, and the right to
claim priority thereto, a	nd the entire and exclusive	e right, title, and interest in and to any and	all patents granted on these
applications.			
		officials in the United States and in any an the Assignee(s), for its sole use, and that o	
I/We will provide my/o	ur cooperation to enable the	he Assignee to enjoy the foregoing right, ti	tle, and interest to the fullest
extent. Upon request at	the expense of the Assign	nce, I/we agree to execute all papers, take a	ll rightful oaths, testify in all
legal proceedings include	ling patent prosecution ac	tions and infringement actions, and do all o	other such acts which may be
necessary, desirable, or	convenient for securing a	nd maintaining patents on the foregoing in	vention 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.	
15 may 2018	(sign name here)	Dorulises	· · · · · · · · · · · · · · · · · · ·
Date	(print name here)	Hugo, Johan CORNELISSEN	, Assignor
Date	(print name here)	Olexandr, Valentynovych VDOVIN	, Assignor

Page 1 of 1

Daniël, Anton BENOY

(print name here)

(print name here)

Evgeni, Arkad'Evich PATENT

, Assignor

, Assignor

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 Ph	ilips Lighting Holding B.V.,
having a place of busin	ess at High Tech Campus	45, 5656 AE, Eindhoven, the Netherlands, it	s successors, assigns, and legal
representatives, includi	ng any nominees (collecti	vely "the Assignee") my/our invention for w	hich an application:
is executed concurre	ently herewith		
was executed by me	us on	······································	
was filed on	, ha	ving a Serial No	*()***
🛮 was filed on. 14 Ma	y 2018, having an Interna	tional Application No. PCT/EP2018/06235	l.,
and all rights in and to	said application, and all ot	her United States, foreign and international p	patent applications associated
therewith, based thereo	n, or claiming priority the	refrom including, but not limited to, any and	all provisionals, non-
provisionals divisions,	continuations, continuatio	ns-in-part, re-examinations, reissues, and ext	ensions thereof, and the right to
claim priority thereto, a applications.	nd the entire and exclusiv	e right, title, and interest in and to any and a	l 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, title	
		ies, I/we agree to execute all papers, take all	
		tions and infringement actions, and do all of	
	convenient for securing a	nd maintaining patents on the foregoing inve	ention or for perfecting title
thereto in the Assignee.			
I/We certify that I/we h	ave the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Hugo, Johan ÇORNELISSEN	, Assignor
14.05,2018			
Date	(print name here)	Olexandr, Yslentynovych VDOVIN	, Assignor
Date	(print name here)	Evgeni, Arkad'Evich PATENT	, Assignor
Date	(print name here)	Daniël, Anton BENOY	, 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,

having a place of busines	s at High Tech Campus 45,	t, title, and interest in the following to Phil 5656 AE, Eindhoven, the Netherlands, its "the Assignee") my/our invention for wh	successors, assigns, and legal
was filed on	ıs on, havîn	g a Serial No	
therewith, based thereon, provisionals divisions, co	or claiming priority therefrontinuations, continuations,	United States, foreign and international particle of the parti	all provisionals, non- missions thereof, and the right to
		cials in the United States and in any and a Assignee(s), for its sole use, and that of i	
extent. Upon request at the legal proceedings including	he expense of the Assignee, ing patent prosecution action	Assignee to enjoy the foregoing right, title, I/we agree to execute all papers, take all is and infringement actions, and do all oth naintaining patents on the foregoing inver	rightful oaths, testify in all er such acts which may be
I/We certify that I/we ha	ve the full right to convey th	e above rights.	
Date	(sign name here) (print name here)	Hugo, Johan CORNELISSEN	, Assignor
Date 28/05/2018	(print nathe here)	Olexandr, Valentynovych VDOVIN	, Assignor
Date	(print hame here)	Evgeni, Arkad'Evich PATENT	. Assignor
Date	(print name here)	Daniël, Anton BENOY	, 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,

having a place of bus	siness at High Tech Campus	ight, title, and interest in the following to Ph 45, 5656 AE, Eindhoven, the Netherlands, it vely "the Assignee") my/our invention for w	ts successors, assigns, and legal
was filed on	me/us on, ha	ving a Serial Notional Application No. PCT/EP2018/06235	
therewith, based then provisionals division	eon, or claiming priority the s, continuations, continuatio	her United States, foreign and international prefrom including, but not limited to, any and ins-in-part, re-examinations, reissues, and exerging title, and interest in and to any and a	all provisionals, non- tensions thereof, and the right to
	atent when granted, solely to	officials in the United States and in any and the Assignee(s), for its sole use, and that of	· <u>··</u> ·
extent. Upon reques	t at the expense of the Assign cluding patent prosecution ac or convenient for securing a	he Assignee to enjoy the foregoing right, titl nee, I/we agree to execute all papers, take all tions and infringement actions, and do all ot nd maintaining patents on the foregoing inve	rightful oaths, testify in all her such acts which may be
I/We certify that I/w	e have the full right to conve	y the above rights.	
	(sign name here)		
Date	(print name here)	Hugo, Johan CORNELISSEN	, Assignor
Date	(print name here)	Olexandr, Valentynovych VDOVIN	, Assignor
Date	(print name here)	Evgeni, Arkad'Evich PATENT	, Assignor
Date June 5,201	(print name here)	Daniël, Anton BENOY	Assignor

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PATENT REEL: 051001 FRAME: 0342