505352998 03/01/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RIFAT ATA MUSTAFA HIKMET	09/20/2017
TIES VAN BOMMEL	09/18/2017

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:	16329778

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: 781 418-9342

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:	2016P80107WOUS
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI
SIGNATURE:	/DANIEL J. PIOTROWSKI/
DATE SIGNED:	03/01/2019

Total Attachments: 2

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PATENT 505352998 REEL: 048474 FRAME: 0377

to

Date

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

and assign, and tra	nnsfer the entire and exclusive r	ight, 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 legal
representatives, in	cluding any nominees (collective	vely "the Assignee") my/our invention for	which an application:
	ncurrently herewith		
	by me/us on		
_	· · · · · · · · · · · · · · · · · · ·	ving a Serial No	
was filed on. 1	8 Sep 2017, having an Internati	onal Application No. PCT/EP2017/0734	24,
and all rights in ar	nd to said application, and all of	her United States, foreign and international	al patent applications associated
therewith, based th	hereon, or claiming priority then	refrom including, but not limited to, any a	nd all provisionals, non-
provisionals divisi	ions, continuations, continuation	ns-in-part, re-examinations, reissues, and	extensions thereof, and the right to
claim priority ther	eto, and the entire and exclusive	e right, title, and interest in and to any and	all patents granted on these
applications.			
I/We authorize and	d request that the Patent Office	officials in the United States and in any a	nd all foreign countries to issue
	-	the Assignee(s), for its sole use, and that	
legal representativ	-		, ,
_		ne Assignee to enjoy the foregoing right, t	
		nee, I/we agree to execute all papers, take	- · · · · · · · · · · · · · · · · · · ·
		tions and infringement actions, and do all	•
necessary, desirab	le, or convenient for securing a	nd maintaining patents on the foregoing in	evention or for perfecting title
thereto in the Assi	gnee.		
I/We certify that I	we have the full right to convey	y the above rights.	
20-9-2017	(sign name here)		
Date	(print name here)	Rifat, Ata, Mustafa HIKMET	, Assignor
Date	(print name here)	Ties VAN BOMMEL	Assignor

Page 1 of 1

(print name here)

, 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 t	he entire and exclusive	right, title, and interest in the following t	to Philips Lighting Holding B.V.,
having a place of busines	ss at High Tech Campus	45, 5656 AE, Eindhoven, the Netherlan	ds, its successors, assigns, and legal
representatives, including	g any nominees (collecti	vely "the Assignee") my/our invention i	for which an application:
is executed concurren	atly herewith		
was executed by me/	15 on		
		aving a Scrial No	*************
		tional Application No. PCT/EP2917/07.	
and all rights in and to sa	id application, and all o	ther United States, foreign and internation	onal patent applications associated
therewith, based thereon	, or claiming priority the	refrom including, but not limited to, any	and all provisionals, non-
provisionals divisions, co	mtinuations, continuatio	ons-in-part, re-examinations, reissues, an	id extensions thereof, and the right to
claim priority thereto, an	d the entire and exclusiv	ve right, title, and interest in and to any a	ind all 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	o the Assignee(s), for its sole use, and th	at of its successors, assigns, and
legal representatives.			
I/We will provide my/ou	r cooperation to enable	the Assignee to enjoy the foregoing righ	t, title, and interest to the fullest
extent. Upon request at	the expense of the Assig	mee, I/we agree to execute all papers, tal	ke all rightful oaths, testify in all
legal proceedings includ	ing patent prosecution a	ctions and infringement actions, and do	all other such acts which may be
necessary, desirable, or o	onvenient for securing	and maintaining patents on the foregoins	ginvention or for perfecting title
thereto in the Assignee.			
I/We certify that I/we ha	ve the full right to conve	ey the above rights.	
	(sign name here)		
Date	(print name here)	Rifat, Ata, Mustafa HIKMET	Assignor .
10-09-16-13 Date	(print name here)	Cries VAN BOMMEL	, Assignor

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