504731521 01/16/2018

EPAS ID: PAT4778247

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RIFAT ATA MUSTAFA HIKMET	06/28/2016
TIES VAN BOMMEL	06/28/2016

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:	15745286

CORRESPONDENCE DATA

Fax Number:

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: 914-495-9561

Email: gigi.miller@lighting.com

Correspondent Name: PHILIPS LIGHTING INTELLECTUAL PROPERTY

Address Line 1: 465 COLUMBUS AVENUE

Address Line 2: SUITE 330

Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2015P00697WOUS
NAME OF SUBMITTER:	GIGI MILLER
SIGNATURE:	/GiGi Miller/
DATE SIGNED:	01/16/2018

Total Attachments: 2

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PATENT 504731521 REEL: 044629 FRAME: 0849

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 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.
was filed on. 27 Jun 2016, having an International Application No. PCT/EP2016/064858,
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.
28 6 20/2 (sign name here)
Date (print name here) Riest-Ate Mustafa HIKMET , Assignor
(sign name here)

Ties VAN BOMMEL

(print name here)

Date

, Assignor

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,

having a place of busine	ss at High Tech Campus	right, title, and interest in the following to 45, 5696 AE, Eindhoven, the Netherland ively "the Assignee") my/our invention fo	is, its successors, assigns, and legal
	us on, h	aving a Serial Notional Application No. PCT/EP2016/064	
therewith, based thereor provisionals divisions, c	, or claiming priority the ontinuations, continuation	ther United States, foreign and internation erefrom including, but not limited to, any ons-in-part, re-examinations, reissues, and we right, title, and interest in and to any ar	and all provisionals, non- l extensions thereof, and the right to
-		e officials in the United States and in any o the Assignee(s), for its sole use, and tha	
extent. Upon request at legal proceedings include necessary, desirable, or thereto in the Assignee.	the expense of the Assig ling patent prosecution a convenient for securing	the Assignee to enjoy the foregoing right, mee, I/we agree to execute all papers, tak ctions and infringement actions, and do a and maintaining patents on the foregoing	e all rightful oaths, testify in all ll other such acts which may be
I/We certify that I/we ha	ave thể full right to conv	cy the above rights.	
	(sign name here)		
Date	(print name here)	Rifat Ata Mustafa HIKMET	, Assignor
28-06-2016	(sign name here)	Bec	
Date	(print name here)	Ties VAN BOMMEL	, Assignor

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