

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5658181

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ERIC YANG	05/22/2019
	ALLEN ZHANG	12/04/2017
	JEREMY JIANG	05/22/2019
	DUNFA CHEN	05/27/2019
	FENG HE	05/22/2019
	HAI TAO LIU	05/22/2019
	ZHIGANG PEI	05/22/2019
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:	16344191	
CORRESPONDENCE DATA		
Fax Number:	(914)769-4916	
<i>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.</i>		
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:	2016P80152WOUS01	
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI	
SIGNATURE:	/DANIEL J. PIOTROWSKI/	
DATE SIGNED:	08/07/2019	

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Total Attachments: 4

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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. **26 Oct 2017**, having an International Application No. **PCT/EP2017/077472**,

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.

<u>22.5.2019</u>	(sign name here)	<u>Eric Yang</u>	
Date	(print name here)	Eric YANG	, Assignor
	(sign name here)		
Date	(print name here)	Allen ZHANG	, Assignor
	(sign name here)		
Date	(print name here)	Jeremy JIANG	, Assignor
	(sign name here)		
Date	(print name here)	Dunfa CHEN	, Assignor
	(sign name here)		
Date	(print name here)	Feng HE	, Assignor
	(sign name here)		
Date	(print name here)	Hai Tao LIU	, Assignor
	(sign name here)		
Date	(print name here)	Zhigang PEI	, Assignor

PATENT

REEL: 049993 FRAME: 0705

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_____	(sign name here)	_____	_____
Date	(print name here)	Eric YANG	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Allen ZHANG	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Jeremy JIANG	, Assignor
May 27, 2019	(sign name here)	CHEN, Dunfa	Chen Dunfa
Date	(print name here)	Dunfa CHEN	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Feng HE	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Hai Tao LIU	, Assignor
_____	(sign name here)	_____	_____
Date	(print name here)	Zhigang PEI	, Assignor

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.....	(sign name here)
Date	(print name here)	Eric YANG	, Assignor
.....	(sign name here)
Date	(print name here)	Allen ZHANG	, Assignor
2017.12.4	(sign name here)	Allen Zhang	.....
.....	(print name here)	Jeremy JIANG	, Assignor
.....	(sign name here)	.....	.....
Date	(print name here)	Dunfa CHEN	, Assignor
.....	(sign name here)	.....	.....
Date	(print name here)	Feng HE	, Assignor
.....	(sign name here)	.....	.....
Date	(print name here)	Hai Tao LIU	, Assignor
.....	(sign name here)
Date	(print name here)	Zhigang PEI	, Assignor

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..... Date	(sign name here) (print name here)	Eric YANG Assignor
..... Date	(sign name here) (print name here)	Allen ZHANG Assignor
2019.5.22 Date	(sign name here) (print name here)	Jeremy HANG	..... Assignor
..... Date	(sign name here) (print name here)	Dunfa CHEN	..... Assignor
2019.5.22 Date	(sign name here) (print name here)	Feng HE	..... Assignor
2019.5.22 Date	(sign name here) (print name here)	Hai Tao LIU	..... Assignor
2019.5.22 Date	(sign name here) (print name here)	Zhigang PEI	..... Assignor