

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	505566640

CONVEYING PARTY DATA

Name	Execution Date
QIN LI	08/02/2017
QUN LUO	08/03/2017
KANG LI	08/01/2017
ZHENYI ZHENG	09/20/2018
MIN CHEN	08/03/2017

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:	16323837

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
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Address Line 4: VALHALLA, NEW YORK 10595

ATTORNEY DOCKET NUMBER:	2016P80094WOUS01
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI
SIGNATURE:	/DANIEL J. PIOTROWSKI/
DATE SIGNED:	02/12/2020

Total Attachments: 5

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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 created concurrently herewith
- was executed by me/us on
- was filed on, having a Serial No.
- was filed on **01 Aug 2017**, having an International Application No. **PCT/EP2017/069435**,

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>2017.08.02</u>	(sign name here)	<u>Qin Li</u>	.....
Date	(print name here)	Qin Li	Assignor
.....	(print name here)	.....	.....
Date	(print name here)	Qin LUO	Assignor
.....	(print name here)	.....	.....
Date	(print name here)	Kang Li	Assignor
.....	(print name here)	.....	.....
Date	(print name here)	Zhenyi ZHENG	Assignor
.....	(print name here)
Date	(print name here)	Mix CHEN	Assignor

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..... Date	(sign name here) (print name here)	Qin LI <i>Qin LI</i> Assignor
2017.8.3 Date	(print name here)	Qun LUO <i>Qun LUO</i>	Assignor
..... Date	(print name here)	Kang LI <i>Kang LI</i>	Assignor
..... Date	(print name here)	Zhenyi ZHENG <i>Zhenyi ZHENG</i>	Assignor
..... Date	(print name here)	Mia CHEN <i>Mia CHEN</i>	Assignor

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..... Date	(sign name here) (print name here)	Qin Li , Assignor
..... Date	(print name here)	Qin LIU , Assignor
08.01.2017 Date	(print name here)	Kang Li	..... , Assignor
..... Date	(print name here)	Zheng ZHENG , Assignor
..... Date	(print name here)	Mia CHEN , Assignor

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..... Date	(sign name here) (print name here)	Qin LI , Assignor
..... Date	(print name here)	Qun LUO , Assignor
..... Date	(print name here)	Kang LI	..... , Assignor
7/21/17 Date	(print name here)	Zhenyi ZHENG , Assignor
..... Date	(print name here)	Min CHEN , Assignor

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..... Date	(print name here)	Qun LUO , Assignor
..... Date	(print name here)	Kang LI , Assignor
..... Date	(print name here)	Zhenyi ZHENG	..... , Assignor
<i>August 03, 2017</i> Date	<i>Min CHEN</i> (print name here)	<i>Min CHEN</i>	..... , Assignor