

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6603932

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SHAN WANG	10/19/2018
	KELVIN WANG	10/18/2018
	LIANG SHI	04/15/2019
	ZHI QUAN CHEN	06/27/2019
	JOHN DAI	10/19/2018
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:	17276694	
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:	732-652-4203	
Email:	jo.cangelosi@signify.com	
Correspondent Name:	SIGNIFY INTELLECTUAL PROPERTY	
Address Line 1:	465 COLUMBUS AVENUE	
Address Line 4:	VALHALLA, NEW YORK 10595	
ATTORNEY DOCKET NUMBER:	2018P80264WOUS01	
NAME OF SUBMITTER:	DANIEL J. PIOTROWSKI	
SIGNATURE:	/DANIEL J. PIOTROWSKI/	
DATE SIGNED:	03/16/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 10		

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

A new self-maintain way to solve problem of TLD solution based on DOB platform used in road lighting system (or high-power lighting) and lengthen lifetime of outdoor lighting system

for which an application:

- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on having a Serial No.
☒ was filed on 2018-Sep-20 at the World Intellectual Property Organization,
having an Application No. PCT/CN2018/106704,

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.

As a below-named Inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

2018.10.19
Date

Shan Wang
Shan WANG

Shan Wang
Signature Inventor/Assignor

Date

Kelvin WANG

Signature Inventor/Assignor

_____ Date	_____ Liang SHI	_____ Signature Inventor/Assignor
_____ Date	_____ Zhi Quan CHEN	_____ Signature Inventor/Assignor
_____ Date	_____ John DAI	_____ Signature Inventor/Assignor

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Date

Shan WANG

Signature Inventor/Assignor

2018. 10 18

Date

Kelvin WANG

Signature Inventor/Assignor

_____ Date	_____ Liang SHI	_____ Signature Inventor/Assignor
_____ Date	_____ Zhi Quan CHEN	_____ Signature Inventor/Assignor
_____ Date	_____ John DAI	_____ Signature Inventor/Assignor

U.S.A. Sole/Joint

ASSIGNMENT& DECLARATION

File. No. 2018P80264WO

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Date

Shan WANG

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Signature Inventor/Assignor

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Date

Kelvin WANG

.....
Signature Inventor/Assignor

PATENT

REEL: 055610 FRAME: 0007

Date _____

Liang Shi

Zhi Quan CHEN

~~John Dai~~

Signature Inventor/Assignor

Signature Inventor/Assignor

Signature Inventor/Assignor

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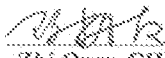
Shan WANG

.....
Signature Inventor/Assignor

.....
Date

Kelvin WANG

.....
Signature Inventor/Assignor

Date	Liang SHI	Signature Inventor/Assignor
2007-06-27		
Date	Zhi Quan CHEN	Signature Inventor/Assignor
Date	John DAI	Signature Inventor/Assignor

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Date	 John DAI	Signature Inventor/Assignor

PATENT

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RECORDED: 03/16/2021