505569886 07/12/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5616683

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
CHUNHENG KANG	09/25/2018
LAN LI	09/25/2018
HUI LING PAN	09/25/2018
SHANHAI GUO	09/25/2018
XIN SHENG	09/25/2018
SHENGJIN CHEN	09/25/2018
YUANYUAN WANG	09/25/2018
FANGZHONG SHEN	09/25/2018

RECEIVING PARTY DATA

Name:	LUMILEDS HOLDING B.V.	
Street Address:	EVERT VAN DE BEEKSTRAAT 1	
Internal Address:	THE BASE, TOWER B5 UNIT 107	
City:	SCHIPHOL	
State/Country:	NETHERLANDS	
Postal Code:	1118CL	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29638736

CORRESPONDENCE DATA

Fax Number: (713)225-2340

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: 7132381874

Email: HouUSPTO@Seyfarth.com
Correspondent Name: SEYFARTH SHAW LLP

Address Line 1: 700 MILAM STREET, SUITE 1400

Address Line 2: ATTN: LISA MEYERHOFF
Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	107666-000131	
NAME OF SUBMITTER:	LISA H. MEYERHOFF	

SIGNATURE:	/Lisa H. Meyerhoff/		
DATE SIGNED:	07/12/2019		
Total Attachments: 12			
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ASSIGNMENT

WHEREAS, I/We the undersigned inventor(s) of residence(s) as listed, have invented certain new and useful improvements as below entitled, for which applications for Design Patents are made, said applications having been designated as set forth on Schedule A and filed on or about the dates set forth on Schedule A; and

WHEREAS, LUMILEDS HOLDING B.V. (hereinafter referred to as "Assignee"), a Dutch corporation,

with an address of:

Evert van de Beekstraat 1 The Base, Tower B5 unit 107 1118CL Schiphol The Netherlands

desires to acquire the entire right, title and interest in and to the invention(s), and in and to the said application(s) and any Design Letters Patent(s) that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we assign to Assignee, effective as of August 31, 2017 ("Effective Date") all right, title and interest in and to said invention(s), including the rights of priority for any previously filed provisional or regular patent applications related to the invention(s) described below, and in and to said application(s) and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I/We authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention(s), or patents resulting therefrom, insofar as my/our interest is concerned, to Assignee.

I/We also assign to Assignee, all right, title and interest in and to the invention(s) disclosed in said application(s) throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention(s) in its own name throughout the world, including the right of priority for any previously filed provisional or regular patent applications related to the invention(s) described below, including all rights to publish cautionary notices reserving ownership of said invention(s) and all rights to register said invention(s) in appropriate registries, together with all rights to sue for past, present, and future infringements or misappropriations of the invention, and I/We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee. I/We warrant ASSIGNMENT

that, to the best of our knowledge, the rights and property conveyed are free and clear of any encumbrance.

I/We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, I/We will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention(s) in all countries.

I/We agree not to subsequently challenge the validity or enforceability of any patents covering said invention, whether administratively, through the courts, or otherwise.

This Assignment may be executed in any number of counterparts and shall be binding on the parties' successors, assigns and legal representatives.

I/We hereby grant all practitioners with the firm of Baker & McKenzie LLP (Customer Number 23562), the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or any Office around the world for recordation of this document.

ASSIGNMENT

IN WITNESS WHEREOF, Assignee has caused this Assignment to be effective as of the above Effective Date, by its duly authorized officer.

ASSIGNEE:

Lumileds Holding B.V.

Chanan Na Almind

Senior Vice President and General Counsel

ASSIGNMENT

IN WITNESS WHEREOF, Assignor has caused this Assignment to be effective as of the above Effective Date.

Signature of Inventor(s):

kang chunhenz

1018.09.35

Inventor(s) Name:

Chunheng KANG

Residence (City, Country):

Perak, Malaysia

Date:

ASSIGNMENT

IN WITNESS WHEREOF, Assignor has caused this Assignment to be effective as of the above Effective Date.

Signature of Inventor(s):

Li Lan

Inventor(s) Name:

Lan Li

Residence (City, Country):

Shanghai, China

Date:

2018.9.25

ASSIGNMENT

IN WITNESS WHEREOF, Assignor has caused this Assignment to be effective as of the above Effective Date.

Signature of Inventor(s):

Milor PAN

Inventor(s) Name:

Hui Ling PAN

Residence (City, Country):

Shanghai, China

Date:

<u>~18.9,75</u>

ASSIGNMENT

IN WITNESS WHEREOF, Assignor has caused this Assignment to be effective as of the above Effective Date.

Signature of Inventor(s):

Shanhai. Guo.

Inventor(s) Name:

Shanhai GUO

Residence (City, Country):

Shanghai, China

Date:

ASSIGNMENT

IN WITNESS WHEREOF, Assignor has caused this Assignment to be effective as of the above Effective Date.

Signature of Inventor(s):

Xin Sheng

Inventor(s) Name:

Xin SHENG

Residence (City, Country):

Shanghai, China

Date:

2018.09.25

ASSIGNMENT

IN WITNESS WHEREOF, Assignor has caused this Assignment to be effective as of the above Effective Date.

Signature of Inventor(s):

Chen Shengjin

Inventor(s) Name:

Shengjin CHEN

Residence (City, Country):

Shanghai, China

Date:

2018-09-25

ASSIGNMENT

IN WITNESS WHEREOF, Assignor has caused this Assignment to be effective as of the above Effective Date.

Signature of Inventor(s):

Inventor(s) Name:

Lungian Wang Yuanyuan WANG

Residence (City, Country): Shanghai, China

Date:

223-425

ASSIGNMENT

IN WITNESS WHEREOF, Assignor has caused this Assignment to be effective as of the above Effective Date.

Signature of Inventor(s);

Inventor(s) Name:

Fangzhong SHEN

Residence (City, Country):

Shanghai, China 9/25/20/8

Date:

ASSIGNMENT

SCHEDULE A

Country	Application No.	Application Date	Title
Australia	201811113	2/26/2018	LED BULB
Canada	179943	2/23/2018	LED BULB
China	201730407822.5	8/31/2017	LED BULB
India	302892	2/23/2018	LED BULB
United States	29/638736	2/28/2018	LED BULB
International Registration (Hague)	\$	2/23/2018	1ED BULB
Europe (Hague)	*	2/23/2018	LED BULB
Japan (Hague)	*	2/23/2018	LED BULB
Korea (Hague)	4	2/23/2018	LED BULB
Mexico	MX/f/2018/000589	2/28/2018	LED BULB
Australia	201811115	2/26/2018	LED BULB BURNER AND O-RING ASSEMBLY
Canada	179944	2/23/2018	LED BULB BURNER AND O-RING ASSEMBLY
China	201730407821.1	8/31/2017	LED BULB BURNER AND O-RING ASSEMBLY
India	302893	2/23/2018	LED BULB BURNER AND O-RING ASSEMBLY
Mexico	MX/f/2018/000590	2/28/2018	LED BULB BURNER AND O-RING ASSEMBLY
International Registration (Hague)	*	2/23/2018	LED SULS
Europe (Hague)	*	2/23/2018	LED BULB
Japan (Hague)	\$	2/23/2018	LED BULB
Korea (Hague)	*	2/23/2018	LED BULB
Australia	201811114	2/26/2018	LED BULB HEATSINK
Canada	179945	2/23/2018	LED BULB HEATSINK
China	201730407802.9	8/31/2017	LED BULB HEATSINK
India	302894	2/23/2018	LED BULB HEATSINK
Mexico	MX/f/2018/000591	2/28/2018	LED BULB HEATSINK
International Registration (Hague)	*	2/23/2018	LED BULB
Europe (Hague)	*	2/23/2018	LED BUIB
Japan (Hague)	*	2/23/2018	LED SU(8
Korea (Hague)	\$ ************************************	2/23/2018	LED BULS

ASSIGNMENT

PATENT REEL: 049744 FRAME: 0508

RECORDED: 07/12/2019