506115023 06/19/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GONG CHEN	06/02/2020
CHUAN-GUI LIU	06/02/2020
TING-YU CHEN	06/02/2020
SU-HUI LIN	06/02/2020
LING-YUAN HONG	06/02/2020
SHENG-HSIEN HSU	06/02/2020
KANG-WEI PENG	06/02/2020
CHIA-HUNG CHANG	06/02/2020

RECEIVING PARTY DATA

Name:	XIAMEN SAN'AN OPTOELECTRONICS CO., LTD.
Street Address:	NO. 841-899, MIN AN ROAD
Internal Address:	HONGTANG TOWN, TONGAN DISTRICT
City:	XIAMEN
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16872699

CORRESPONDENCE DATA

Fax Number: (770)951-0933

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: 7709339500

Email: cassandra.bieri@thomashorstemeyer.com

Correspondent Name: CHRISTOPHER B. LINDER
Address Line 1: 3200 WINDY HILL ROAD SE

Address Line 2: SUITE 1600E

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOOKET NUMBER	004000 4040	
ATTORNEY DOCKET NUMBER:	221920-1240	
NAME OF SUBMITTER:	CHRISTOPHER B. LINDER	
SIGNATURE:	/Christopher B. Linder/	

506115023 PATENT REEL: 052985 FRAME: 0279

DATE SIGNED:	06/19/2020
Total Attachments: 9	
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PATENT REEL: 052985 FRAME: 0280

ASSIGNMENT

SEMICONDUCTOR DEVICE AND LIGHT-EMITTING SYSTEM
The PATENT RIGHTS referred to in this agreement are:
(check one) a patent application for this invention, executed by the
ASSIGNOR(S) concurrently with this assignment.
U.S. patent application Serial No.16/872699 filed May 12, 20
a U.S. patent application based on PCT International Application
No, filed on (date) (U.S. patent
application Serial No, if known)
U.S. Patent No, issued
The PATENT RIGHTS also include all divisions, reissues, continuations at
extensions of the patents and patent applications identified above.
The PATENT RIGHTS assigned under this agreement are:
(check one) X U.S. patent rights only.
Worldwide patent rights. In this case, the assignee shall have the
right to claim the benefit of the filing date of any U.S. or foreign
patent application for this invention.
The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) who
signature(s) appear(s) on page 2 of this Assignment and any Supplemental Sheets(s).
The ASSIGNEE referred to in this agreement is:
(Name of Assignee) XIAMEN SAN'AN OPTOELECTRONICS CO., LTD.
(Address) No. 841-899, Min An Road, Hongtang Town,
Tongan District Kiamen, Fujian, China,
The ASSIGNEE is:
(check one) An Individual.
A Partnership.
(other)

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention:
the entire right, tirle and interest in and to the PATENT RIGHTS;
the right to suc and recover for any past infringement; and,
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable
provisions, based on any earlier patent applications for this invention.

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the commissioner of Patents and Trademarka to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest. By the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNOE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and teatify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNOE, make all rightful onlins and generally do everything necessary or desirable to pid said ASSIGNOE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) any attorney and agent who has a power of attorney in this application to check any appropriate boxes and to haven the Serial Number and Ohing date in this document after it has been executed.

Gong CHEN	Gorg CHEN	June 2, 2020
Name of sole or first investor	Signatur	Oute

the full and exclusive right to the invention; the entire right, title and interest in and to the PATENT RIGHTS; the right to sue and recover for any past infringement; and, the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

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Chuan-Gui LIU Chuan - Gui LIU June 2, 2020

Name of sole or first inventor Signature Date

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Ting-Yu CHEN	Thy-Ya CHEN	June 2, 2020
Name of sole or first inventor	Signature	Date

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Name of sole or first inventor

Signature

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Ling-Yuan HONG	Ling-Yuan HON	jun	e 2,	2020	
Name of sole or first inventor	Signature	Onte			

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Shang-Haien HSU Shewy — Haien HSU June 2, 2020

Name of sole or first inventor Signature Date

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Kang-Wei PENG

Name of sple or first inventor

Cimpoture

<u>Kong Mo: Peng</u> June 2, 2020

Date

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Chia-Hung CHANG

Name of sole or first inventor

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