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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEKHNATH BHUSAL	01/22/2018
PARIJAT DEB	01/08/2018
THEODORE CHUNG	01/08/2018

RECEIVING PARTY DATA

Name:	LUMILEDS LLC
Street Address:	370 WEST TRIMBLE ROAD
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95131

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16141154

CORRESPONDENCE DATA

Fax Number: (215)568-6400

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.

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Address Line 1: 30 SOUTH 17TH STREET, 18TH FLOOR Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	LUMI-2016P00056US02
NAME OF SUBMITTER:	ANKIT AGGARWAL
SIGNATURE:	/Ankit Aggarwal/
DATE SIGNED:	10/30/2019

Total Attachments: 5

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PATENT REEL: 050865 FRAME: 0319

ASSIGNMENT

Whereas.

Lekhnath Bhusal 370 W. Trimble Road San Jose, CA 95131 United States of America Theodore Chung 370 W. Trimble Road San Jose, CA 95131 United States of America

Parijat Deb 370 W. Trimble Road San Jose, CA 95131 United States of America

(hereafter jointly and severally referred to as the undersigned), are the inventors of STRAINED AlGaInP LAYERS FOR EFFICIENT ELECTRON AND HOLE BLOCKING IN LIGHT EMITTING DEVICES

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 15/662,952, filed July 28, 2017.

The undersigned hereby authorize assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

Lumileds LLC, a Delaware limited liability company, having a place of business at 370 W. Trimble Road, San Jose, CA 95131, (hereafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the

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world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

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Atty. Docket No. LUMI-201	6P00056US01
0 22 20(8	Mouse
Date	Lekhnath Bhusai
Signed at	Sose, USA
(City and Cour	itry)
STATEMENT OF WITNE	Name of Witness
whose full address is:	3629 coppertied Dr. SAN JOSE CA 9573 Address of Witness
was personally present a	and did see Lekhnath Bhusal execute this Assignment on the 2018 and such Assignor is personally known to
me to be the person des	Signature of Witness

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Atty. Docket No. LUMI-2016P00056US01

01 08 2018	
Date	Parijat Deb
Signed at	SAN JOSE, USA (City and Country)
STATEMENT (OF WITNESS: I, ROSERT DITO NA Name of Witness
whose full addre	ss is: 370 W. TRIMBLE RO SANTOSE, CA 9513 Address of Witness
day of	present and did see Parijat Deb execute this Assignment on the 201% and such Assignor is personally known to son described herein.

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Jan. 8, 20/8 Date	Theodore Chung	
Signed at $\frac{Sah}{(City and Control of Co$	Jose US Country)	
STATEMENT OF WITNES	SS: I, Robert Dito~A Name of Witness	
whose full address is:	370 W, TRIMBLE RO. SAN TOJE CA 9. Address of Witness	5131
was personally present and the standard day of sand to me to be the person descri	did see Theodore Chung execute this Assignment on 201% and such Assignor is personally known ibed herein.	
	Q	

Signature of Witness

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RECORDED: 10/30/2019

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