

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHIHUA SONG	10/08/2019
RECEIVING PARTY DATA	
Name:	LUMILEDS HOLDING B.V.
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Internal Address:	EVERT VAN DE BEEKSTRAAT 1
City:	SCHIPHOL
State/Country:	NETHERLANDS
Postal Code:	1118 CL
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16776016
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ATTORNEY DOCKET NUMBER:	LUMI-2018P00134US02
NAME OF SUBMITTER:	DAWN C. KERNER
SIGNATURE:	/Dawn C. Kerner/
DATE SIGNED:	12/10/2020
Total Attachments: 3	
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Atty. Docket No. LUMI-2018P00134US01

ASSIGNMENT

Whereas,

Zhihua Song
370 West Trimble Road
San Jose, CA 95131
United States of America

(hereafter jointly and severally referred to as the undersigned), are the inventors of
SYSTEMS, APPARATUS AND METHODS OF ZERO CURRENT DETECTION
AND START-UP FOR DIRECT CURRENT (DC) TO DC CONVERTER CIRCUITS
for which the undersigned have executed an application for United States Letters
Patent, U.S. Patent Application No. 16/235,596, filed December 28, 2018.

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 Holding B.V., a private limited liability company incorporated in
the Netherlands, having a place of business at The Base, Tower B5 Unit 107, Evert
van de Beekstraat 1, Schiphol, NL 1118 CL, (hereafter referred to as "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
world, including the right to claim priority under the Paris Convention or other
treaty.

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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.

AND if this Agreement is signed electronically (e.g., via DocuSign, Adobe Sign, Hello Sign, electronically drawn, or the like), by signing this Agreement electronically, the undersigned agree that the undersigned's electronic signature is the legal equivalent of the undersigned's manual signature on this Agreement. The undersigned further agree that use of a touch pad, keyboard, key pad, mouse or other device to select a signature item, button, icon or a similar act/action constitutes the undersigned's signature as if manually signed by the undersigned.

Atty. Docket No. LUMI-2018P00134US01

10/8/2019 | 5:25 PM EDT

Date

DocuSigned by:

Zhihua Song

9434F8E0D67C428
Zhihua Song

Signed at

San Jose, U.S.A.

(City and Country)

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RECORDED: 12/10/2020

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