PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6781163

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LUMILEDS HOLDING B.V.	06/24/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	17010257
Application Number:	16342491

CORRESPONDENCE DATA

Fax Number: (669)272-2077

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: 408-331-2329

Email: jfosnaugh@spatentlaw.com **Correspondent Name:** SCHMIDT PATENT LAW, INC.

Address Line 1: 2635 N. FIRST STREET

Address Line 2: SUITE 150

Address Line 4: SAN JOSE, CALIFORNIA 95134-2000

ATTORNEY DOCKET NUMBER:	2017P00023US01_US02	
NAME OF SUBMITTER:	SIGNE HOLMBECK, REG. NO. 46,484	
SIGNATURE:	/Signe Holmbeck/	
DATE SIGNED:	06/24/2021	

Total Attachments: 2

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PATENT 506734346 REEL: 056662 FRAME: 0223

ASSIGNMENT

This Assignment is made by Lumileds Holding B.V., having a place of business at The Base, Tower B5 Unit 107, Evert Van de Beekstraat 1, Schiphol 1118 CL Netherlands (hereinafter the "Assignor"):

WHEREAS, Assignor is the owner of all of the rights, title and interest in and to International patent application number PCT/EP2018/074647 filed September 12, 2018, U.S. patent application number 16/342,491 filed April 16, 2019 (U.S. patent number 10,770,627) and, U.S. patent application number 17/010,257 filed September 2, 2020.

WHEREAS, Lumileds LLC having a place of business at 370 West Trimble Road, San Jose, California 95131 (hereinafter the "Assignee"), is desirous of acquiring the entire worldwide right, title and interest in and to said patent application;

NOW, THEREFORE, for good and valuable consideration the receipt and adequacy of which is hereby acknowledged, said Assignor has sold, assigned, transferred and set over, and by this Assignment does sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignor's interest in the entire worldwide right, title and interest in and to the above-mentioned Listed Patents and Applications, and in and to any and all divisionals, continuations, continuations-in-part and foreign counterparts of said Listed Patents and Applications, any patents granted for, on, or extending any patent applications of any of the foregoing, any other types of patents, including design patents, utility models, or other types of patents that derive from, extend, or claim priority based on any of any of the foregoing, and any and all reissues, reexaminations and extensions of any of the foregoing and any and all applications or patents to which any of the foregoing claim priority and all inventions described in any of the foregoing (collectively, the "Assigned Patents and Applications"), and all rights under international treaties relating to intellectual property including the Paris Convention for the Protection of Industrial Property and the Patent Cooperation Treaty, and to claim all rights of priority resulting from the filing of any of the foregoing, the same to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms of any and all Assigned Patents and Applications for which patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made. Assignor

grants to Assignee the right to register or record this Assignment in Assignee's name through an agent of Assignee. Assignor does hereby sell, assign, transfer, and convey to Assignee, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the Assigned Patents and Applications assigned hereby that may have accrued prior to the date of assignment to Assignee, or may accrue hereafter including, but not limited to, the right to sue for, collect, and retain damages for past, present and future infringement of any of the said Assigned Patents and Applications before or after issuance.

INTESTI	MONY WHEREOF, this day of, 2021.
Lumileds By:	Holding B.V. CEC581EB09E04D7
Name:	Cheree McAlpine
Title:	SVP and General Counsel

	Docusigned by:
Lumileds LLC	CEC5B1EB09E04D7
By:	······································

Name: Cheree McAlpine

RECORDED: 06/24/2021

Title: SVP and General Counsel