

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7291995

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| LUMILEDS HOLDING B.V. | 04/21/2022 |
| RECEIVING PARTY DATA | |
| Name: | LUMILEDS LLC |
| Street Address: | 370 WEST TRIMBLE ROAD |
| City: | SAN JOSE |
| State/Country: | CALIFORNIA |
| Postal Code: | 95131 |
| PROPERTY NUMBERS Total: 5 | |
| Property Type | Number |
| Application Number: | 16919871 |
| Application Number: | 17167709 |
| Application Number: | 17193783 |
| Application Number: | 17175188 |
| Application Number: | 17193816 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>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.</i> | |
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| Correspondent Name: | VOLPE KOENIG |
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| ATTORNEY DOCKET NUMBER: | LUMI-1A |
| NAME OF SUBMITTER: | DAWN C. KERNER |
| SIGNATURE: | /Dawn C. Kerner/ |
| DATE SIGNED: | 04/21/2022 |
| Total Attachments: 5 | |
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ASSIGNMENT

This Deed of Assignment (hereafter referred to as "Assignment") is made on the 21st day of April, 2022 (hereafter referred to as "Effective Date") by and among 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 "Assignor") and Lumileds LLC, a Delaware limited liability company, having a place of business at 370 West Trimble Road, San Jose, CA 95131 (hereafter referred to as "Assignee").

WHEREAS the Assignor owns all right, title and interest in and to the inventions, patents and patent applications listed in Schedule A attached hereto (hereafter referred to as "Patents").

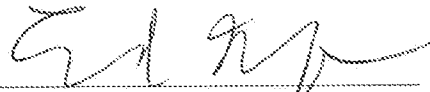
WHEREAS the Assignee is desirous of acquiring the entire right, title and interest in and to the Patents.

NOW, THEREFORE, as of the Effective Date, the Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby transfer and assign to the Assignee all right, title and interest in and to the Patents, all provisional applications, non-provisional applications, continuing applications, divisional applications, reissues, reexaminations, renewals, substitutes and extensions of any of the Patents, and any and all patents issuing on or from any of the Patents and any and all continuing applications, divisional applications, reissues, reexaminations, renewals, substitutes and extensions thereof, in and throughout the United States of America, its territories and all foreign countries, including all rights to sue for infringement thereof, whether arising prior to or subsequent to the Effective Date, together with all choses in action, the right to sue for past, present and future infringements, and to collect damages and costs for all

past, present and future infringements, the same to be held and enjoyed by the Assignee, its successors and assigns, from and after the Effective Date, as fully and entirely as the same would have been held and enjoyed by the Assignor had this Assignment not be made. The Assignee hereby requests the Commissioner for Patents of the United States Patent and Trademark Office, and any Official of any country or countries foreign to the United States authorized to issue patents on applications aforesaid, to record Assignee as the owner of such Patents and to issue all Letters Patent for said Patents in the name of the Assignee.

AND if this Assignment is signed electronically (e.g., via DocuSign, Adobe Sign, Hello Sign, electronically drawn, or the like), by signing this Assignment electronically, the Assignor agrees that the Assignor's electronic signature is the legal equivalent of the Assignor's manual signature on this Assignment. The Assignor 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 Assignor's signature as if manually signed by the Assignor.

April 21, 2022
Date


Edmund Mizumoto
On behalf of Lumileds
Holding B.V.

Signed at

Santa Clara, California USA
(City and
Country)

April 21, 2022
Date

Edmund Mizumoto
Edmund Mizumoto
On behalf of Lumileds LLC

Signed at Santa Clara, California USA
(City and
Country)

SCHEDULE A

| Country Code | Filing Date | Issue Date | Application Number | Patent Number | Inventors |
|---------------------|--------------------|-------------------|---------------------------|----------------------|--|
| US | July 2, 2020 | | 16/919,871 | | Manuel GRAVE Christian KLEIJNEN Udo KARBOWSKI |
| US | February 4, 2021 | | 17/167,709 | | Florent Grégoire MONESTIER Jürgen MERTENS Christian KLEIJNEN |
| US | March 5, 2021 | | 17/193,783 | | Benno SPINGER Steffen ZOZGORNIK |
| US | February 12, 2021 | | 17/175,188 | | Wim BOOGAARD Piet VERBURG Pieter VAN DER WEKKEN |
| US | March 5, 2021 | | 17/193,816 | | Floris Maria Hermansz CROMPVOETS Matthias EPMEIER Florent MONESTIER |