

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7404248

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF INVENTOR ANTONIO LOPEZ JULIA previously recorded on Reel 057282 Frame 0566. Assignor(s) hereby confirms the THE ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
ANTONIO LOPEZ JULIA	01/22/2021
ZHI HUA SONG	01/22/2021
RONALD JOHANNES BONNE	01/22/2021
RECEIVING PARTY DATA	
Name:	LUMILEDS LLC
Street Address:	370 W TRIMBLE RD
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95131
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17125841
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>	
Email:	request@slwip.com
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER P.A.
Address Line 1:	P.O. BOX 2938
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	2020P00098US01 127US1
NAME OF SUBMITTER:	ROBIN L. MONSEES
SIGNATURE:	/ ROBIN L. MONSEES /
DATE SIGNED:	06/28/2022
Total Attachments: 6	
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PATENT

REEL: 060446 FRAME: 0134

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 2020P00098US01 127US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Antonio Lopez Julia, Zhi Hua Song, Ronald Johannes Bonne

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment

☐ Merger

☐ Security Agreement ☐ Change of Name

☒ Other: Corrective Assignment to fix the name of Inventor Antonio Lopez Julia previously recorded incorrectly at REEL/FRAAME: 057282/0566

Execution Date: January 22, 2021, January 22, 2021, January 22, 2021

2. Name and address of receiving party(ies):

Name: Lumileds LLC

Street Address: 370 W Trimble Rd

City: San Jose State: CA Zip: 95131

Country: United States of America

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Serial No. 17/125,841

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Rigel J. Menard

Address:

Schwegman Lundberg & Woessner, P.A.

P.O. Box 2938

Minneapolis, Minnesota 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$ 0.00

☐ Enclosed

☐ Authorized to be charged to deposit account 19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Rigel J. Menard/Reg. No. 66,520

Name of Person Signing

/ Rigel J Menard

Signature

/

Jun 28, 2022

Date

Total number of pages including cover sheet: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT

REEL: 060446 FRAME: 0135

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Confirmation Receipt

Your assignment has been received by the USPTO.
The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>TONI LOPEZ</td><td>01/22/2021</td></tr><tr><td>ZHI HUA SONG</td><td>01/22/2021</td></tr><tr><td>RONALD JOHANNES BONNE</td><td>01/22/2021</td></tr></tbody></table>	Name	Execution Date	TONI LOPEZ	01/22/2021	ZHI HUA SONG	01/22/2021	RONALD JOHANNES BONNE	01/22/2021			
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Property Type	Number										
Application Number:	17125841										
CORRESPONDENCE DATA											
Fax Number:											

PATENT**REEL: 060446 FRAME: 0136**

021, 12:14 PM

Email:	request@slwip.com
<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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Address Line 1:	P.O. BOX 2938
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ATTORNEY DOCKET NUMBER:	2020P00098US01 127US1
NAME OF SUBMITTER:	ROBIN L. MONSEES
Signature:	/ ROBIN L. MONSEES /
Date:	08/25/2021
Total Attachments: 4 source=5241127US1_ASSN#page1.tif source=5241127US1_ASSN#page2.tif source=5241127US1_ASSN#page3.tif source=5241127US1_ASSN#page4.tif	
RECEIPT INFORMATION EPAS ID: PAT6882372 Receipt Date: 08/25/2021	

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING
AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT****Title of Invention** POWERING MICROLEDS CONSIDERING OUTLIER PIXELS

As the below named inventor, I hereby declare that:

This declaration () The attached application, or

is directed to: (X) United States application or PCT international application number

17/125,841 filed on December 17, 2020

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

I hereby sell, assign, and transfer, for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, to:

Lumileds LLC

(Name of Assignee)

of 370 W Trimble Rd, San Jose, CA 95131

(address of Assignee)

its successors or assigns (hereinafter designated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC § 100 in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in the U.S. for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns. I also agree to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and at no cost to me will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

I agree to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application in all countries or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid patent in the U.S. to the Assignee.

Inventor (Legal Name): Toni Lopez Antonio Lopez Julia Initials: TZ Date: 28-06-2022Signature: / Toni Lopez Date: 22/1/2021

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING
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Lumileds LLC

(Name of Assignee)

of 370 W Trimble Rd, San Jose, CA 95131

(address of Assignee)

its successors or assigns (hereinafter designated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC § 100 in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in the U.S. for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns. I also agree to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and at no cost to me will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

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I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid patent in the U.S. to the Assignee.

Inventor (Legal Name): Zhi Hua Song

Signature: / *Zhihua Song*/ Date: 1/22/2021

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I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid patent in the U.S. to the Assignee.

Inventor (Legal Name): Ronald Johannes Bonne

Signature: / Ronald J Bonne / Date: 1/22/2021