507814912 03/23/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
ROB ENGELEN			04/07/2020	
VARUN DEV KAKKAR			04/08/2020	
RECEIVING PARTY DA	ATA			
Name:	LUMILEDS HOLDING B.V.			
Street Address:	EVERT V	EVERT VAN DE BEEKSTRAAT 1		
Internal Address:	THE BAS	THE BASE, TOWER B5 UNIT 107		
City:	SCHIPHO	DL		
State/Country:	NETHER	LANDS		
Postal Code:	1118 CL			
PROPERTY NUMBERS Total: 1 Property Type			_	
		Number		
Application Number:	17	Number 7348107		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i>	DATA De sent to ta provided; re So P.		nt via US Mail.	
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1:	DATA De sent to the provided; f re So P. M	7348107 <i>he e-mail address first; if that is unsif that is unsuccessful, it will be ser</i> equest@slwip.com CHWEGMAN LUNDBERG & WOESS .O. BOX 2938	nt via US Mail.	
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email: Correspondent Name: Address Line 1: Address Line 4:	DATA De sent to ta provided; f re So P. M UMBER:	<i>he e-mail address first; if that is uns if that is unsuccessful, it will be ser</i> equest@slwip.com CHWEGMAN LUNDBERG & WOESS .O. BOX 2938 INNEAPOLIS, MINNESOTA 55402	nt via US Mail.	
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 4:	DATA De sent to ta provided; f re So P. M UMBER:	7348107 he e-mail address first; if that is una if that is unsuccessful, it will be ser equest@slwip.com CHWEGMAN LUNDBERG & WOESS .O. BOX 2938 INNEAPOLIS, MINNESOTA 55402 2018P00055US02 142US2	nt via US Mail.	
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	DATA De sent to ta provided; f re So P. M UMBER:	7348107 he e-mail address first; if that is unsi if that is unsuccessful, it will be ser equest@slwip.com CHWEGMAN LUNDBERG & WOESS .O. BOX 2938 INNEAPOLIS, MINNESOTA 55402 2018P00055US02 142US2 ROBIN L. MONSEES	nt via US Mail.	

RECORDATION FORM COVER SHEET PATENTS ONLY

Form PTO-1595 (Rev. 6-18) OMB No. 0651-0027 (exp. 10/31/2024)

To the Director of the U.S. Patent and Trademark Office: Please re	cord the attached docur	ments or the new address(es) below.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Rob Engelen, Varun Dev Kakkar	Name:	Lumileds Holding B.V.	
Additional name(s) of conveying party(ies) attached?	Street	Evert van de Beekstraat 1	
[]Yes [X]No	Address:	The Base, Tower B5	
3. Nature of conveyance/Execution Date(s):	City:	unit 107 Schiphol	
Execution Date(s): April 7, 2020, April 8, 2020	State/Province:	_	
[X] Assignment [] Merger	Zip:	1118 CL	
[] Security Agreement [] Change of Name	Country:	Netherlands	
 Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 	Additional name(s) & address(es) attached? □Yes ⊠ No		
4. Application number(s) or patent number(s): [] This doe	cument serves as an C	Dath/Declaration (37 CFR 1.63)	
A. Patent Application No.(s)	B. Patent No.(s)		
Serial No. 17/348,107			
Additional numbers attached? []Yes [X]No			
5. Name and address of party to whom correspondence concerning document should be mailed:	 6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41): \$<u>0.00</u> 		
Name: Anthony P. Curtis	[]Authori	zed to be charged to deposit account 60-	
Address: Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, Minnesota 55402 Phone Number: (612) 373-6900 Docket Number: <u>2018P00055US02 142US2</u> Email Address: <u>request@slwip.com</u>	 0770 []Enclosed [] None required (government interest not affecting title) 8. Payment Information Deposit Account No.: 60-0770 Authorized User Name: <u>Anthony P. Curtis</u> 		
9. Signature:			
Anthony P. Curtis/Reg. No. 46,193	/	Mar 23, 2023	
Name of Person Signing	Signature	Date	

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

> PATENT REEL: 063074 FRAME: 0019

ASSIGNMENT

Whereas,

Rob ENGELEN Lumileds Netherland B.V. Building 2 Beemdstraat 42-46 Eindhoven 5652 AB The Netherlands

Varun Dev KAKKAR Lumileds Netherland B.V. Building 2 Beemdstraat 42-46 Eindhoven 5652 AB The Netherlands

(hereafter jointly and severally referred to as the undersigned), are the inventors of SYSTEM FOR OPTICAL IMAGING COMPRISING MATCHED SPECTRAL FILTERS

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. <u>16/697,728</u>, filed <u>November 27, 2019</u>.

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

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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.

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.

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4/7/2020 | 5:12 PM EDT

Rob ENGELEN

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DocuSigned by:

Date

Signed at

Eindhoven, The Netherlands

(City and Country)

3 of 4

PATENT REEL: 063074 FRAME: 0022

4/8/2020 | 1:36 AM EDT

Date

Signed at

DocuSigned by:

Varun Der kakkar Varun Dev KAKKAR -----

Sirsa, India

(City and Country)

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PATENT REEL: 063074 FRAME: 0023

RECORDED: 03/23/2023