507285557 05/16/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7332480

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN KLEIJNEN	01/17/2020
BARBARA MUELDERS	01/20/2020
LEX KOSOWSKY	04/10/2020
MANUEL GRAVE	01/24/2022
UDO KARBOWSKI	01/24/2022
GEORG HENNINGER	01/25/2022
S. RAO PEDDADA	05/16/2022

RECEIVING PARTY DATA

Name:	LUMILEDS HOLDING B.V.
Street Address:	THE BASE, TOWER B5 UNIT 107
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:	16039273

CORRESPONDENCE DATA

Fax Number:

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.

Email: kmonaco@vklaw.com
Correspondent Name: VOLPE KOENIG
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Address Line 2: 18TH FLOOR

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER: LUMI-2018P00012US01

NAME OF SUBMITTER: TODD A. NORTON

SIGNATURE: /Todd A. Norton/

PATENT 507285557 REEL: 060073 FRAME: 0420

DATE SIGNED: 05/16/2022 **Total Attachments: 60** source=2018P00012US01 SignedAssignment-ALL INVENTORS#page1.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page2.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page3.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page4.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page5.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page6.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page7.tif source=2018P00012US01_SignedAssignment-ALL INVENTORS#page8.tif source=2018P00012US01_SignedAssignment-ALL INVENTORS#page9.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page10.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page11.tif source=2018P00012US01_SignedAssignment-ALL INVENTORS#page12.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page13.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page14.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page15.tif source=2018P00012US01_SignedAssignment-ALL INVENTORS#page16.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page17.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page18.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page19.tif source=2018P00012US01_SignedAssignment-ALL INVENTORS#page20.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page21.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page22.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page23.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page24.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page25.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page26.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page27.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page28.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page29.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page30.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page31.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page32.tif source=2018P00012US01_SignedAssignment-ALL INVENTORS#page33.tif source=2018P00012US01_SignedAssignment-ALL INVENTORS#page34.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page35.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page36.tif source=2018P00012US01_SignedAssignment-ALL INVENTORS#page37.tif source=2018P00012US01_SignedAssignment-ALL INVENTORS#page38.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page39.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page40.tif source=2018P00012US01_SignedAssignment-ALL INVENTORS#page41.tif source=2018P00012US01_SignedAssignment-ALL INVENTORS#page42.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page43.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page44.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page45.tif source=2018P00012US01 SignedAssignment-ALL INVENTORS#page46.tif

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ASSIGNMENT

Whereas,

Christian KLEIJNEN c/o Lumileds Germany GmbH -Intellectual Property Philipsstr. 8 Aachen 52068 GERMANY

Lex KOSOWSKY c/o Lumileds LLC 370 West Trimble Road San Jose, CA 95131 UNITED STATES OF AMERICA

Udo KARBOWSKI c/o Lumileds Germany GmbH -Intellectual Property Philipsstr. 8 Aachen 52068 GERMANY

S. Rao PEDDADA c/o Lumileds LLC 370 West Trimble Road San Jose, CA 95131 UNITED STATES OF AMERICA Barbara MUELDERS c/o Lumileds Germany GmbH -Intellectual Property Philipsstr. 8 Aachen 52068 GERMANY

Manuel GRAVE c/o Lumileds Germany GmbH -Intellectual Property Philipsstr. 8 Aachen 52068 GERMANY

Georg HENNINGER c/o Lumileds Germany GmbH -Intellectual Property Philipsstr. 8 Aachen 52068 GERMANY

(hereafter jointly and severally referred to as the undersigned), are listed as the inventors of

FLEXIBLE LIGHT-EMITTING DIODE LIGHTING STRIP WITH INTERPOSER

for which the undersigned have filed a provisional application for United States Letters Patent, U.S. Patent Application No. 16/039,273, filed July 18, 2018.

1 of 10

5896927-1

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 provisional application for United States Letters Patent entitled as above, and all non-provisional applications claiming the benefit thereof, and 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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3 of 10

5896927-1

1/17/2020 6:39 AM PST		DocuSigned by: Wleyning 988D607B15C7406
Date		Christian KLEIJNEN
Signed at	Aachen, Germany (City and Country)	

1/20/2020 4:	02 AM EST	B. Milden
Date		Darvara WULLDERS
Ciomad at	Aachen, Germany	
Signed at	(City and Country)	

DocuSigned by:

Atty. Docket N	o. LUMI-2018P00012US01	
Date		Lex KOSOWSKY
Signed at	(City and Country)	

Atty. Docket N	o. LUMI-2018P00012US0	l	
Date		Manuel GRAVE	
Signed at	(City and Country)		

Atty. Docket N	No. LUMI-2018P00012US0	1
Date		Udo KARBOWSKI
Signed at	(City and Country)	

Atty. Docket No. LUMI-2018P00012US01		
Date		Georg HENNINGER
Signed at	(City and Country)	

Atty. Docket N	Io. LUMI-2018P00012US01		
Date		S. Rao PEDDADA	
Signed at	(City and Country)		

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Atty, Docket No	o. LUMI-2018P00012US0	1
Date		Christian KLEIJNEN
Signed at	(City and Country)	

Atty. Docket No.	. LUMI-2018P00012US01	
Date		Barbara MUELDERS
Signed at	(City and Country)	

4/10/2020 2:	34 PM EDT	ux kosowsky
Date		Lex KUSUWSKY
Signed at	San Jose, CA USA	
	(City and Country)	

DocuSigned by:

Atty. Docket No. LUMI-2018P00012US01		
Date	Manuel GRAVE	
Signed at		

(City and Country)

Atty. Docket No. LUMI-2018P00012US01	
Date	Udo KARBOWSKI
Date	Odo KARDOWSKI
Signed at	
oigned at	

(City and Country)

Atty. Docket No	o. LUMI-2018P00012US01	L
Date		Georg HENNINGER
Signed at	(City and Country)	

Atty. Docket N	o. LUMI-2018P00012US0	1
Date		S. Rao PEDDADA
Signed at	(City and Country)	

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Date	Christian KLEIJNEN
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Date		Barbara MUELDERS
Signed at	(City and Country)	

Atty. Docket No	. LUMI-2018P0001	2US01		
Date		Ī	Lex KOSOWSKY	
Signed at	(City and Country	7)		

1/24/2022 12:01 PM	EST	DocuSigned by:
Date		Manuel GRAVE
Aach	ien, Germany	
Signed at		
(Ci	ty and Country)	

Atty. Docket No. LUMI-2018P00012US01 Date Udo KARBOWSKI Signed at

(City and Country)

Atty. Docket No	o. LUMI-2018P00012US01	
Date		Georg HENNINGER
Signed at	(City and Country)	

Atty. Docket No	o. LUMI-2018P00012US01	
Date		S. Rao PEDDADA
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Date		Christian KLEIJNEN
Signed at	(City and Country)	

Atty. Docket No. LUMI-2018P00012US01	
Date	Barbara MUELDERS
Signed at	

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Date		Ī	Lex KOSOWSKY	
Signed at	(City and Country	7)		

Atty. Docket No. LUMI-2018P00012US01	
Date	Manuel GRAVE
Signed at	

(City and Country)

1/24/2022 11:	57 AM EST	Udo EURBOUSEI
Date		Udo KARBOWSKI
Signed at	Aachen, Germany	
	(City and Country)	

Atty. Docket No	b. LUMI-2018P00012US01	
Date		Georg HENNINGER
Signed at	(City and Country)	

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Date		S. Rao PEDDADA
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Date		Lex KOSOWSKY	
Signed at	(City and Country)		

Atty. Docket No	. LUMI-20	18P00012US	01	
Date		-	Manuel GRAV	E
Signed at	(City and	l Country)		

Atty. Docket No	o. LUMI-2018P00012US01	
Date		Udo KARBOWSKI
Signed at	(City and Country)	

1/25/2022 1	:33 AM PST	Georg HEMMNGER
Date		Georg HENNINGER
	Aachen, Germany	
Signed at		
	(City and Country)	

DocuSigned by:

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S. Rao PEDDADA c/o Lumileds LLC 370 West Trimble Road San Jose, CA 95131 UNITED STATES OF AMERICA Barbara MUELDERS c/o Lumileds Germany GmbH -Intellectual Property Philipsstr. 8 Aachen 52068 GERMANY

Manuel GRAVE c/o Lumileds Germany GmbH -Intellectual Property Philipsstr. 8 Aachen 52068 GERMANY

Georg HENNINGER c/o Lumileds Germany GmbH -Intellectual Property Philipsstr. 8 Aachen 52068 GERMANY

(hereafter jointly and severally referred to as the undersigned), are listed as the inventors of

FLEXIBLE LIGHT-EMITTING DIODE LIGHTING STRIP WITH INTERPOSER

for which the undersigned have filed a provisional application for United States Letters Patent, U.S. Patent Application No. 16/039,273, filed July 18, 2018.

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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 provisional application for United States Letters Patent entitled as above, and all non-provisional applications claiming the benefit thereof, and 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.

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.

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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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Atty. Docket N	16. LUM1-2018P00012US0	1
Date		Christian KLEIJNEN
Signed at		
	(City and Country)	

Atty. Docket No	o. LUMI-2018P00012US01	
Date		Barbara MUELDERS
Signed at	(City and Country)	

Atty. Docket No	b. LUMI-2018P00012US01	
Date		Lex KOSOWSKY
Signed at	(City and Country)	

Atty. Docket No.	LUMI-2018P00012US01

Date		Manuel GRAVE	
G: 1 d			
Signed at	(City and Country)		

Signed at

Atty. Docket No. LUMI-20	18P00012US01	
Date		Udo KARBOWSKI

(City and Country)

Atty. Docket No	o. LUMI-2018P00012US01	
Date		Georg HENNINGER
Signed at	(City and Country)	

May 16, 2022		/ S. Kao Peddada /
Date		S. Rao PEDDADA
	Sam Jose, USA	
Signed at		
	(City and Country)	

DocuSigned by:

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RECORDED: 05/16/2022