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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COON CHOW TAN	11/18/2019
SU PING TAN	11/19/2019
TOMONARI ISHIKAWA	05/16/2019
SELVAKUMAR PALANIANDY	05/16/2019

RECEIVING PARTY DATA

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State/Country:	NETHERLANDS	
Postal Code:	1118 CL	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15735143

CORRESPONDENCE DATA

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NAME OF SUBMITTER: JOSEPH P. BOOS SIGNATURE: /JOSEPH P. BOOS/	
SIGNATURE: /JOSEPH P. BOOS/	
DATE SIGNED: 12/03/2019	

Total Attachments: 6

PATENT REEL: 051162 FRAME: 0448

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ASSIGNMENT

Whereas,

Coon Chow TAN Philipsstrasse 8 52068 Aachen GERMANY Su Ping TAN Philipsstrasse 8 52068 Aachen GERMANY

Tomonari ISHIKAWA Philipsstrasse 8 52068 Aachen GERMANY Selvakumar PALANIANDY Philipsstrasse 8 52068 Aachen GERMANY

(hereafter jointly and severally referred to as the undersigned), are the inventors of LIGHTING STRIP AND LIGHTING DEVICE

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 15/735,143, filed December 8, 2017.

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

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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 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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11/18/2019 1:	:39 AM EST	Tomalovhow
Date		*Coom Chow TAN
Signed at	Bayan Lepas Pulau Pinan	ng, Malaysia
O	(City and Country)	

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11/19/2019 8:00 PM EST		- Saint	
Date		Su ² Ping TAN	
Signed at	Penang Malaysia		
O	(City and Country)		

-DocuSigned by:

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5/16/2019 9:37 午後 EDT		DocuSigned by:	
Date		- Gromenari ISHIKAWA	
Signed at	Saitama, Japan		
	(City and Country)		

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5/16/2019 5:13 PM PDT		Selvakumar PALAMAMU
Date		── ⁷⁵ /Seftakumar PALANIANDY
Signed at	Georgetown Malaysia	
	(City and Country)	

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RECORDED: 12/03/2019