

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6053539

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROB ENGELEN	04/09/2020
VARUN DEV KAKKAR	04/09/2020
<b>RECEIVING PARTY DATA</b>	
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<b>Street Address:</b>	EVERT VAN DE BEEKSTRAAT 1 THE BASE, TOWER B5, UNIT 107
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16444447
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<b>ATTORNEY DOCKET NUMBER:</b>	5864-0014-NP
<b>NAME OF SUBMITTER:</b>	LORI CALNAN
<b>SIGNATURE:</b>	/LORI CALNAN/
<b>DATE SIGNED:</b>	04/09/2020
<b>Total Attachments: 2</b>	
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**Attorney Docket No.: 5864-0014-NP (2018P00044US01)**

## **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned inventor:

**Rob Engelen  
Varun Dev Kakkar**

hereby sell, assign, and transfer to, and agree to sell, assign, and transfer to:

**LUMILEDS HOLDING B.V.**

having a principal place of business at Evert van de Beekstraat 1 The Base, Tower B5 unit 107, Schiphol, 1118CL Netherlands ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest in the United States and all other countries and jurisdictions, in and to any and all inventions and improvements that are disclosed in the application entitled:

### **LIGHTING DEVICE COMPRISING LED AND GRATING**

which was filed on June 18, 2019 as US Patent Application Number 16/444,447,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries, jurisdictions, and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes, but is not limited, to provisional, design, utility, utility model, divisional, continuation, continuation-in-part, substitute, renewal, reissue, international, and national phase applications on said inventions and improvements;

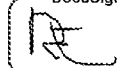
and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful

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oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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

DocuSigned by:



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Rob Engelen  
Eindhoven,  
Netherlands

4/9/2020

(Today's Date)

DocuSigned by:



F52B1428F45342A

Varun Dev Kakkar  
Eindhoven,  
Netherlands

4/9/2020

(Today's Date)