

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6068232

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
COSTAS DIMITROPOULOS	04/02/2020
SUNGSOO YI	04/09/2020
JOHN EDWARD EPLER	04/02/2020
BYUNG-KWON HAN	04/02/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LUMILEDS HOLDING B.V.
<b>Street Address:</b>	EVERT VAN DE BEEKSTRAAT 1 THE BASE
<b>Internal Address:</b>	TOWER B5 UNIT 107
<b>City:</b>	SCHIPOL
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	1118CL
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16584941
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(732)815-1330
<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>	
<b>Phone:</b>	7328150404
<b>Email:</b>	docket@dsiplaw.com
<b>Correspondent Name:</b>	SERVILLA WHITNEY LLC
<b>Address Line 1:</b>	33 WOOD AVE SOUTH
<b>Address Line 4:</b>	ISELIN, NEW JERSEY 08830
<b>ATTORNEY DOCKET NUMBER:</b>	2018P00048US02
<b>NAME OF SUBMITTER:</b>	REBECCA A. SMIRK
<b>SIGNATURE:</b>	/Rebecca A. Smirk, Reg. #61,295/
<b>DATE SIGNED:</b>	04/20/2020
<b>Total Attachments: 2</b> source=00888620#page1.tif	



## ASSIGNMENT

WHEREAS, We, Costas Dimitropoulos, residing at 370 W. Trimble Road, San Jose, CA 95131, and Sungsoo Yi, residing at 370 W. Trimble Road, San Jose, CA 95131, and John Edward Epler, residing at 370 W. Trimble Road, San Jose, CA 95131, and Byung-Kwon Han, residing at 370 W. Trimble Road, San Jose, CA 95131, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on September 26, 2019, which application was assigned U.S. patent application serial number 16/584,941, and is entitled MICROMETER SCALE LIGHT EMITTING DIODE DISPLAYS ON PATTERNED TEMPLATES AND SUBSTRATES;

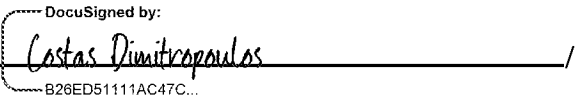
AND WHEREAS, Lumileds Holding B.V., a corporation having an office and place of business at Evert van de Beekstraat 1 The Base, Tower B5 unit 107, Schipol, 1118CL Netherlands (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

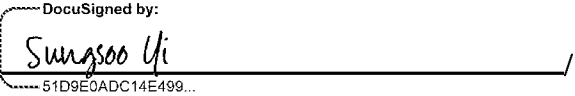
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, We have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries 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 any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and We 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.

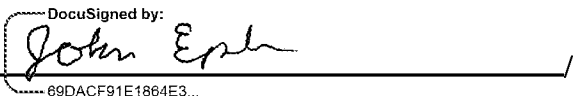
Docket No: 2018P00048US02  
Serial Number : 16/584,941  
Filing Date : September 26, 2019  
Page 2 of 2

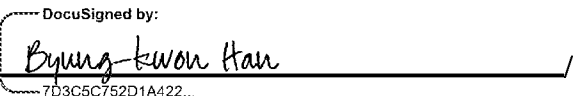
AND, for the consideration aforesaid, We do hereby agree that We and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us 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.

AND, furthermore, We 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 us and that full right to convey the same as herein expressed is possessed by us.

4/2/2020, 2020   
B26ED5111AC47C...  
Costas Dimitropoulos

4/9/2020, 2020   
51D9E0ADC14E499...  
Sungsoo Yi

4/2/2020, 2020   
69DACF91E1864E3...  
John Edward Epler

4/2/2020, 2020   
7D3C5C752D1A422...  
Byung-Kwon Han