

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5071540

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TAEKYUNG YOO	07/26/2018
SEUNGHYUN OH	07/24/2018
SUNGSIK JO	07/24/2018
MINPYO KIM	07/24/2018
JIYU SHIN	07/24/2018
DAEWON KIM	07/24/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LUMENS CO., LTD.
<b>Street Address:</b>	12 WONGOMAE-RO, GIHEUNG-GU
<b>City:</b>	YONGIN-SI, GYEONGGI-DO
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	17086
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16047912
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	83001.0063-00
<b>NAME OF SUBMITTER:</b>	K. KEVIN MUN
<b>SIGNATURE:</b>	/K. Kevin Mun/
<b>DATE SIGNED:</b>	07/27/2018
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

WHEREAS, We, the below named inventors (hereinafter referred to as "Assignors"), have made an invention entitled:

### **LIGHT EMITTING ELEMENT FOR PIXEL AND LED DISPLAY MODULE**

for which we executed an application for United States Letters Patent

- ☒ concurrently herewith, or  
☐ filed as Application No. on, and

WHEREAS, **LUMENS CO., LTD.** (hereinafter referred to as "Assignee"), organized and operating under the laws of the Republic of Korea, whose post office address is **12 Wongomae-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 17086, Republic of Korea**, is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issues upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, Assignors have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto Assignee, its lawful successors and assigns, the entire right, title, and interest in and to this invention, this application, all divisions and continuations thereof, all Letters Patent of the United States which may be granted thereon, all reissues thereof, all rights to claim priority on the basis of this application, all applications for Letters Patent which may hereafter be filed for this invention in any foreign country, all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, ASSIGNORS HEREBY covenant that Assignors have the full right to convey the interest assigned by this Assignment, and Assignors have not executed and will not execute any agreement in conflict with this Assignment;

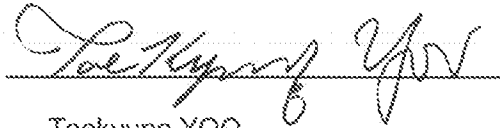
AND, ASSIGNORS HEREBY further covenant and agree, without further consideration, that Assignors will communicate with Assignee, its successors and assigns, any facts known to Assignors respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid

Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

\* \* \*

IN TESTIMONY WHEREOF, We have executed this Assignment.

Signature of Inventor:



Inventor Name:

Taekyung YOO

Citizenship:

KR

Date:

July 26<sup>th</sup>, 2018

Signature of Inventor:



Inventor Name:

Seunghyun OH

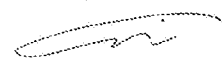
Citizenship:

KR

Date:

Jul 26

Signature of Inventor:



Inventor Name:

Sungsik JO

Citizenship:

KR

Date:

Jul 27, 2018

Signature of Inventor:



Inventor Name:

Minpyo KIM

Citizenship:

KR

Date:

July, 24, 2018

Signature of Inventor:

Jiyu SHIN

Inventor Name:

Jiyu SHIN

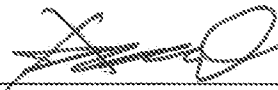
Citizenship:

KR

Date:

July, 24, 2018

Signature of Inventor:



Inventor Name:

Daewon KIM

Citizenship:

KR

Date:

July, 24, 2018