

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5248864

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THIRD ASSIGNOR "JIN HEE KIM" TO READ -- GYEONG IL JIN -- previously recorded on Reel 047396 Frame 0788. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
SEONG JIN HWANG	10/29/2018
SE EUN KANG	10/25/2018
GYEONG IL JIN	10/25/2018
RECEIVING PARTY DATA	
Name:	LG INNOTEK CO., LTD.
Street Address:	98, HUAM-RO, JUNG-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	04637
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16098645
CORRESPONDENCE DATA	
Fax Number:	(703)766-3644
<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>	
Phone:	7037663777
Email:	ked-docket@ked-iplaw.com
Correspondent Name:	KED & ASSOCIATES, LLP
Address Line 1:	P.O. BOX 8638
Address Line 4:	RESTON, VIRGINIA 20195
ATTORNEY DOCKET NUMBER:	HI-1453
NAME OF SUBMITTER:	DANIEL Y.J. KIM
SIGNATURE:	/Daniel Y.J. Kim/
DATE SIGNED:	11/21/2018
Total Attachments: 5	
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PATENT

REEL: 048158 FRAME: 0914



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 5, 2018

PTAS

KED & ASSOCIATES, LLP
P.O. BOX 8638
RESTON, VA 20195

505173268

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 11/02/2018

REEL/FRAME: 047396/0788
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: HI-1453

ASSIGNOR:

HWANG, SEONG JIN

DOC DATE: 10/29/2018

ASSIGNOR:

KANG, SE EUN

DOC DATE: 10/25/2018

ASSIGNOR:

~~KIM, JIN HEE~~ Gyeong Il JIN

DOC DATE: 10/25/2018

ASSIGNEE:

LG INNOTEK CO., LTD.
98, HUAM-RO, JUNG-GU
SEOUL, KOREA, REPUBLIC OF 04637

APPLICATION NUMBER: 16098645

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: LIGHT MODULE AND LIGHTING DEVICE HAVING SAME

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5220036

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEONG JIN HWANG	10/29/2018
SE EUN KANG	10/25/2018
JIN HEE KIM	10/25/2018
RECEIVING PARTY DATA	
Name:	LG INNOTEK CO., LTD.
Street Address:	98, HUAM-RO, JUNG-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	04637
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Phone:	7037663777
Email:	ked-docket@ked-iplaw.com
Correspondent Name:	KED & ASSOCIATES, LLP
Address Line 1:	P.O. BOX 8638
Address Line 4:	RESTON, VIRGINIA 20195
ATTORNEY DOCKET NUMBER:	HI-1453
NAME OF SUBMITTER:	DANIEL Y.J. KIM
SIGNATURE:	/Daniel Y.J. Kim/
DATE SIGNED:	11/02/2018
Total Attachments: 3 source=Assignments#page1.tif source=Assignments#page2.tif source=Assignments#page3.tif	

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Seong Jin HWANG (4) Gyeong Il JIN
 (2) Se Eun KANG (5) _____
 (3) Jin Hee KIM (6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

LG INNOTEK CO., LTD.

98, Huam-ro, Jung-gu, Seoul, 04637, Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

LIGHTING MODULE AND LIGHTING DEVICE HAVING SAME

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____, or

(b) for which an application for United States Letters Patent was executed on October 25, 2018; October 27, 2015

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority therein, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

AND the undersigned hereby grants the firm of KED & ASSOCIATES, LLP the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

SIGNED on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

1) [Signature]
 Name: **Seong Jin HWANG**

2018-10-29

2) _____
 Name: **Se Eun KANG**

3) _____
 Name: **Jin Hee KIM**

4) _____
 Name: **Gyeong Il JIN**

5) _____
 Name: _____

6) _____
 Name: _____

PATENT

REEL: 048158 FRAME: 0917

Docket No.: HI-1453

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | |
|----------------------------|--------------------------|
| (1) <u>Seong Jin HWANG</u> | (4) <u>Gyeong Il JIN</u> |
| (2) <u>Se Eun KANG</u> | (5) _____ |
| (3) <u>Jin Hee KIM</u> | (6) _____ |

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(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

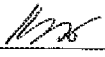
(b) for which an application for United States Letters Patent was executed on October 25, 2018; October 29, 2015

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AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

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SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) _____ Name: Seong Jin HWANG	_____
2) <u></u> Name: Se Eun KANG	<u>25th Oct, 2018</u>
3) _____ Name: Jin Hee KIM	_____
4) _____ Name: Gyeong Il JIN	_____
5) _____ Name: _____	_____
6) _____ Name: _____	_____

Docket No.: HI-1453

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AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

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2) _____ Name: <u>Se Eun KANG</u>	_____
3) _____ Name: <u>Jin Hee KIM</u>	_____
4) _____ Name: <u>Gyeong Il JIN</u>	<u>10 / 25 / 2018</u>
5) _____ Name: _____	_____
6) _____ Name: _____	_____