PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAN KEUN PARK	04/17/2018
SUL HEE KIM	04/10/2018

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:	15774562

CORRESPONDENCE DATA

Fax Number: (703)766-3644

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.

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-1405
NAME OF SUBMITTER:	DANIEL Y.J. KIM
SIGNATURE:	/Daniel Y.J. Kim/
DATE SIGNED:	05/08/2018

Total Attachments: 2

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PATENT 504905452 REEL: 045747 FRAME: 0500

Docker No.: HI-1405	
ASSIGNM	<u>ENT</u>
In consideration of the premises and other good and sufficiency of which is hereby acknowledged, the undersigned,	d valuable consideration in hand paid, the receipt and
(1) Chan Keun PARK	(4)
(2) Sul Hee KIM	(5)
(3)	(6)
who have made a certain new and useful invention, hereby sell, a	ssign and transfer unto
<u>LG Innotek C</u> 98, Huam-to, Jung-gu, Seoul, 0	
its successors and assigns (hereinafter designated "ASSIGNEE" of America as defined in 35 U.S.C. 100 in the invention entitled	•
ULTRAVIOLET LIGHT-EMITTING ELEMEN' PACKAGE	I AND LIGHT-EMITTING ELEMENT
(a) for which an application for United States Letters Patent was United States Serial No; or	•
(b) for which an application for United States Letters Patent was	executed on April 10, 2018; April 17, 2018
and the undersigned hereby authorize and request the United Stany and all United States Letters Patent which may be granted the extensions, divisions, reissues, substitutes, renewals, continuation priority thereto, and the right to all benefits under the Internation to the said ASSIGNEE, for its interest as ASSIGNEE, its succeagree that the attorneys of record in said application shall hereafted.	erefor and/or that claim priority thereto and any and all ons, or continuations-in-part thereof and/or that claim hal Convention for the Protection of Industrial Property ssors, assigns and legal representatives; the undersigned
AND the undersigned hereby agree to transfer a like in application for and obtaining original, divisional, reissued or extra of the said ASSIGNEE, its successors, assigns and legal represent improvements, and applications for patent based thereon, growing any papers by the said ASSIGNEE, its successors, assigns and full protection and title in and to the invention hereby transferred	tatives, and without further remuneration, in and to any ng out of or related to the said invention; and to execute legal representatives, deemed essential to ASSIGNEE's
AND the undersigned hereby grants the firm of KE assignment any further identification that may be necessary or dauthority, including the United States Patent and Trademark Office.	O & ASSOCIATES, LLP the power to insert on this esirable in order to comply with the rules of any issuing ce, for recordation of this document.
SIGNED on the dates indicated aside our signatures:	
INVENTORS	DATE SIGNED
1) Name: Chan Keun PARK	04/17/2018
2)	<u> </u>
Name: Sul Hee KIM	
3) Name:	
4) Name:	

5)

Name:

Name:

Docket No.: _ I	HI-1405
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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) Chan Keun PARK (2) Sul 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 ULTRAVIOLET LIGHT-EMITTING ELEMENT AND LIGHT-EMITTING ELEMENT PACKAGE (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 April 10, 2018; April 17, 2018 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 thereto, 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) Name: Chan Keun PARK 04/10/2018 3) Name: 5) Name:

> PATENT REEL: 045747 FRAME: 0502

Name: