

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2628122

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>HAN GYOUL KIM</td> <td>11/29/2011</td> </tr> <tr> <td>HWA YOUNG KIM</td> <td>11/24/2011</td> </tr> <tr> <td>IL YEONG KANG</td> <td>11/23/2011</td> </tr> <tr> <td>YOUNG KUK KWAK</td> <td>11/24/2011</td> </tr> <tr> <td>SANG JUN HONG</td> <td>11/23/2011</td> </tr> <tr> <td>JIN WOOK KIM</td> <td>11/23/2011</td> </tr> <tr> <td>YOUNG SIK KIM</td> <td>11/23/2011</td> </tr> </tbody> </table>		Name	Execution Date	HAN GYOUL KIM	11/29/2011	HWA YOUNG KIM	11/24/2011	IL YEONG KANG	11/23/2011	YOUNG KUK KWAK	11/24/2011	SANG JUN HONG	11/23/2011	JIN WOOK KIM	11/23/2011	YOUNG SIK KIM	11/23/2011
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<table border="1"> <tr> <td>Name:</td> <td>LG INNOTEK CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>SEOUL SQUARE, 541 NADAEMUNNO 5-GA, JUNG-GU</td> </tr> <tr> <td>City:</td> <td>SEOUL</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>100-714</td> </tr> </table>		Name:	LG INNOTEK CO., LTD.	Street Address:	SEOUL SQUARE, 541 NADAEMUNNO 5-GA, JUNG-GU	City:	SEOUL	State/Country:	KOREA, REPUBLIC OF	Postal Code:	100-714						
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CORRESPONDENCE DATA																	
Fax Number:	(703)518-5499																
Phone:	7036841111																
Email:	yshgroup@ipfirm.com																
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																	
Correspondent Name:	LOWE HAUPTMAN & HAM, LLP																
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Address Line 2:	SUITE 1400																
Address Line 4:	ALEXANDRIA, VIRGINIA 22314																
ATTORNEY DOCKET NUMBER:	5188-0101CON																
PATENT																	

OP \$40.00 14089353

NAME OF SUBMITTER:	YOON S. HAM
Signature:	/Yoon S. Ham/
Date:	11/25/2013
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.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) | Kim, Han Gyoul | 2) | Kim, Hwa Young |
| 3) | Kang, Il Yeong | 4) | Kwak, Young Kuk |
| 5) | Hong, Sang Jun | 6) | Kim, Jin Wook |
| 7) | Kim, Young Sik | 8) | |
| 9) | | <input checked="" type="checkbox"/> | x box if continued on page 2 |

who has made a certain new and useful invention, hereby sells, assigns and transfers unto **LG Innotek Co., Ltd.**, having a place of business at Seoul Square, 541 Namdaemunno 5-ga, Jung-gu, Seoul 100-714, 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:

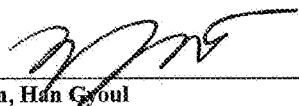
LIGHTING MODULE

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

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, 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 agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees 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.

SIGNED on the date indicated aside my signature:

- | | | |
|----|---|------------------------|
| 1) |  | <u>29 / Nov / 2011</u> |
| | Name: Kim, Han Gyoul | Date |
| 2) | _____ | _____ |
| | Name: Kim, Hwa Young | Date |
| 3) | _____ | _____ |
| | Name: Kang, Il Yeong | Date |

4) _____
Name: **Kwak, Young Kuk**

Date

5) _____
Name: **Hong, Sang Jun**

Date

6) _____
Name: **Kim, Jin Wook**

Date

7) _____
Name: **Kim, Young Sik**

Date

GIP Ref. No.: OP2011-54.1-LGIT/US
Assignee's Ref. No.: P2011-E0479US

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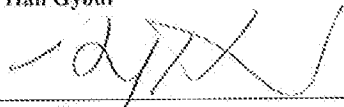
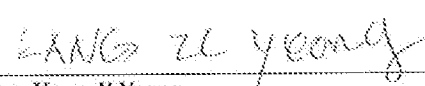
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and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, 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 agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

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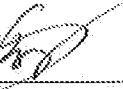
SIGNED on the date indicated aside my signature:

1) _____ Name: Kim, Han Gyoul	_____ Date
 2) _____ Name: Kim, Hwa Young	2011. 11. 24. _____ Date
 3) _____ Name: Kang, H Yeong	2011. 11. 27. _____ Date


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Assignee's Ref. No.: P2011-E0479US

4) 
Name: Kwak, Young Kuk


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