

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Ji Hyung MOON</td><td>09/21/2011</td></tr><tr><td>Sang Youl LEE</td><td>09/21/2011</td></tr><tr><td>Chung Song KIM</td><td>09/21/2011</td></tr><tr><td>Kwang Ki CHOI</td><td>09/22/2011</td></tr><tr><td>June O SONG</td><td>09/21/2011</td></tr></tbody></table>		Name	Execution Date	Ji Hyung MOON	09/21/2011	Sang Youl LEE	09/21/2011	Chung Song KIM	09/21/2011	Kwang Ki CHOI	09/22/2011	June O SONG	09/21/2011
Name	Execution Date												
Ji Hyung MOON	09/21/2011												
Sang Youl LEE	09/21/2011												
Chung Song KIM	09/21/2011												
Kwang Ki CHOI	09/22/2011												
June O SONG	09/21/2011												
RECEIVING PARTY DATA													
Name:	LG INNOTEK CO., LTD.												
Street Address:	Seoul Square 20F, Namdaemunno 5-ga, Jung-gu												
City:	Seoul												
State/Country:	REPUBLIC OF KOREA												
Postal Code:	100-714												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13242345</td></tr></tbody></table>		Property Type	Number	Application Number:	13242345								
Property Type	Number												
Application Number:	13242345												
CORRESPONDENCE DATA													
Fax Number:	(703)518-5499												
Phone:	7036841111												
Email:	yshgroup@ipfirm.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	LOWE HAUPTMAN HAM & BERNER, LLP												
Address Line 1:	1700 DIAGONAL ROAD												
Address Line 2:	SUITE 300												
Address Line 4:	ALEXANDRIA, VIRGINIA 22314												
ATTORNEY DOCKET NUMBER:	123016-0012												
NAME OF SUBMITTER:	Yoon S. Ham												
Total Attachments: 2 source=123016-0012_Assignment#page1.tif source=123016-0012_Assignment#page2.tif													

OP \$40.00 13242345

PATENT

501670042

REEL: 026961 FRAME: 0492

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)	Moon, Ji Hyung	2)	Lee, Sang Youl
3)	Kim, Chung song	4)	Song, June O
5)	Choi, Kwang Ki	6)	
7)		8)	
9)		<input 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 20F, Namdaemunno 5-ga, Jung-gu, Seoul 100-714 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:

LIGHT EMITTING DEVICE, LIGHT EMITTING DEVICE PACKAGE, AND
LIGHTING DEVICE WITH THE SAME


(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 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;

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) 
Name: Moon, Ji Hyung

2011, 9, 21

2) _____
Name: Lee, Sang Youl

2011. 9. 21:

3) Kim, Chung song

2011. 9. 21

4) _____
Name: Song, June O

2011. 9. 21
Date

5) _____
Name: Choi, Kwang Ki

DOCKET NO.
Client Ref. No. : P2011-E0516US

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) | Moon, Ji Hyung | 2) | Lee, Sang Youl |
| 3) | Kim, Chung song | 4) | Song, June O |
| 5) | Choi, Kwang Ki | 6) | |
| 7) | | 8) | |
| 9) | | <input 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 20F, Namdaemunno 5-ga, Jung-gu, Seoul 100-714 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:

LIGHT EMITTING DEVICE, LIGHT EMITTING DEVICE PACKAGE, AND LIGHTING DEVICE WITH THE SAME

- (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 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;

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) _____
Name: Moon, Ji Hyung

2) _____
Name: Lee, Sang Youl

3) _____
Name: Kim, Chung song

4) _____
Name: Song, June O

5) _____
Name: Choi, Kwang Ki

Date

September 22, 2011