

## 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>Hyung-Soo SHIN</td> <td>11/14/2012</td> </tr> <tr> <td>Lae-Hyuk PARK</td> <td>11/12/2012</td> </tr> <tr> <td>Ki-Yeul KIM</td> <td>11/12/2012</td> </tr> <tr> <td>Hyoung-Koog LEE</td> <td>11/12/2012</td> </tr> <tr> <td>Tae-Kyung YOOK</td> <td>11/12/2012</td> </tr> <tr> <td>Joong-Kwan KIM</td> <td>11/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hyung-Soo SHIN	11/14/2012	Lae-Hyuk PARK	11/12/2012	Ki-Yeul KIM	11/12/2012	Hyoung-Koog LEE	11/12/2012	Tae-Kyung YOOK	11/12/2012	Joong-Kwan KIM	11/12/2012
Name	Execution Date														
Hyung-Soo SHIN	11/14/2012														
Lae-Hyuk PARK	11/12/2012														
Ki-Yeul KIM	11/12/2012														
Hyoung-Koog LEE	11/12/2012														
Tae-Kyung YOOK	11/12/2012														
Joong-Kwan KIM	11/12/2012														
RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>LS Cable &amp; System Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>#1026-6, Hogle-dong, Dongan-gu, Anyang-city</td> </tr> <tr> <td>City:</td> <td>Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>431-848</td> </tr> </table>		Name:	LS Cable & System Ltd.	Street Address:	#1026-6, Hogle-dong, Dongan-gu, Anyang-city	City:	Gyeonggi-do	State/Country:	KOREA, REPUBLIC OF	Postal Code:	431-848				
Name:	LS Cable & System Ltd.														
Street Address:	#1026-6, Hogle-dong, Dongan-gu, Anyang-city														
City:	Gyeonggi-do														
State/Country:	KOREA, REPUBLIC OF														
Postal Code:	431-848														
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>13697880</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13697880										
Property Type	Number														
Application Number:	13697880														
CORRESPONDENCE DATA															
Fax Number: 7039358473 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 571-313-7556 Email: mail@sherr-law.com Correspondent Name: SHERR & JIANG, PLLC Address Line 1: 620 HERNDON PARKWAY Address Line 2: SUITE 320 Address Line 4: HERNDON, VIRGINIA 20170															
ATTORNEY DOCKET NUMBER:	651-0036														

OP \$40.00 13697880

NAME OF SUBMITTER:

Daniel H. Sherr

Total Attachments: 3

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

**SHERR & JIANG, PLLC**

629 Herndon Parkway, Suite 320  
Herndon, VA 20170  
Tel 571 313 7556 | Fax 703 933 8473

**UNITED STATES PATENT RIGHTS, OR  
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS**

**ASSIGNMENT**

Application No. \_\_\_\_\_ Filing Date \_\_\_\_\_

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) Hyung-Soo SHIN residing at 201, Dongin Villa, 856-38(10/3),  
Bangbae-dong, Seocho-gu, Seoul 137-060, Republic of Korea
- 2) Lae-Hyuk PARK residing at 103-102, Samsung Raemian Apt.,  
Singil 4-dong, Yeongdeungpo-gu, Seoul 150-778, Republic of Korea
- 3) Ki-Yeul KIM residing at 205-203, Hyundai Yeonyein Apt.,  
685-70, Guro 1-dong, Guro-gu, Seoul 152-051, Republic of Korea
- 4) Hyoung-Koog LEE residing at 803-601, Jugong Apt., Haan 3-dong,  
Gwangmyeong-si, Gyeonggi-do 423-757, Republic of Korea
- 5) Tae-Kyung YOOK residing at 102-510, Daewon Apt., Bokdae  
1-dong, Heungdeok-gu, Cheongju-si, Chungbuk 361-271, Republic of Korea
- 6) Joong-Kwan KIM residing at 201, 61-63, Yeonmu-dong,  
Jangan-gu, Suwon-si, Gyeonggi-do 440-807, Republic of Korea
- 7) \_\_\_\_\_ residing at \_\_\_\_\_

who has made certain new and useful inventions, hereby sell, assign and transfer unto

LS Cable & System Ltd.

having an address at

#1026-6, Hoge-dong, Dongan-gu, Anyang-city, Gyeonggi-do 431-848 Republic of Korea

its heirs, successors, legal representatives 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 titled

OPTICAL AND POWER COMPOSITE CABLE

for which an application for a United States Patent was filed on \_\_\_\_\_, identified as U.S. Patent Application Number \_\_\_\_\_ and Confirmation Number \_\_\_\_\_, 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 therefore 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 said ASSIGNEE, for its interest as ASSIGNEE, its heirs, 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, and associated foreign patent applications, upon request of 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 said invention; and to execute any papers by said ASSIGNEE, its successors, assigns and legal representatives, deemed

Attorney Docket No.: 651-0036

Assignment

essential to ASSIGNEE's full protection and title in and to the invention hereby transferred;

AND the undersigned hereby grants the firm of SHERR & JIANG, PLLC 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:

	INVENTOR ✓	DATE ✓
1)	Hyung-Soo SHIN	2012. 11. 14
2)	Lae-Hyuk PARK	2012. 11. 12
3)	Ki-Yeul KIM	2012. 11. 12
4)	Hyoung-Koog LEE	
5)	Tae-Kyung YOOK	2012. 11. 12
6)	Joong-Kwan KIM	2012. 11. 12
7)		2012. 11. 12