

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Sang Yub KIM | 10/22/2012 |
| Eun Jung CHOI | 10/22/2012 |
| Tae Seon MOON | 10/22/2012 |
| Myung Ryun YOON | 10/22/2012 |
| Hyup Jae CHUNG | 10/22/2012 |

RECEIVING PARTY DATA

| | |
|-----------------|----------------------------------|
| Name: | LS Cable & System Ltd. |
| Street Address: | 127, LS-ro, Dongan-gu, Anyang-si |
| City: | Gyeonggi-do |
| State/Country: | KOREA, REPUBLIC OF |
| Postal Code: | 431-848 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13665137 |

CORRESPONDENCE DATA

Fax Number: 7039358473

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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: | 573-0006 |
| NAME OF SUBMITTER: | Daniel H. Sherr |

OP \$40.00 13665137

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

| | |
|--------------------|-----------------------------|
| Title of Invention | FIBER OPTICS CONNECTION BOX |
|--------------------|-----------------------------|

As the below named inventor, I hereby declare that:

- This declaration is directed to:
- The attached application, or
 - United States application or PCT international application number _____ filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

WHEREAS, LS Cable & System Ltd., with offices at 127, LS-ro, Dongan-gu, Anyang-si, Gyeonggi-do 431-848 Republic of Korea (hereinafter referred to as ASSIGNEE), is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;

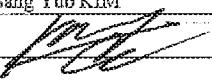
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Sang Yub KIM Date: October 22, 2012

Signature: 

SHERR & JIANG, PLLC
620 HERNDON PARKWAY, SUITE 320
HERNDON, VA 20170
TEL: (571) 313-7556 | FAX: (703) 935-8473

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| | |
|---|-----------------------------|
| Title of Invention | FIBER OPTICS CONNECTION BOX |
| <p>As the below named inventor, I hereby declare that:</p> <p>This declaration is directed to:</p> <p><input checked="" type="checkbox"/> The attached application <input type="checkbox"/> United States application or PCT international application number filed on</p> | |
| <p>The above identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>WHEREAS, I, <u>Chen Jiajun</u>, with offices at 1221 U.S. Highway, Artesia, Nebraska 68401-8448 Republic of Korea, (hereinafter referred to as ASSIGNEE), is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries.</p> <p>NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all property rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest therein;</p> <p>And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;</p> <p>And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and/or, for retaining any release or releases of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;</p> <p>And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any inheritance or litigation related thereto;</p> <p>And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p> <p>LEGAL NAME OF INVENTOR</p> <p>Inventor: <u>Chen Jiajun CHEN</u></p> <p>Date: <u>October , 22 , 2012</u></p> <p>Signature: <u>Chen</u></p> | |

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TEL: (571) 313-1556 | FAX: (703) 935-8473

Inventor: Myung Ryun YOUN

LEGAL NAME OF INVENTOR

WHEREAS, I, S. CHANG & SYSTEM INC., a corporation, having its principal office at 1277-13-10, Daegu-gu, South Korea, hereinafter referred to as ASSIGNEE, is desirous of assigning all interest in, to and under said invention, and applying for a patent thereon and in, to and under any letters patent or similar protection which may be granted therefor in the United States and in any and all foreign countries,

I believe we can see that I am the original inventor or an original joint inventor of a claimed invention in the application.

The above-mentioned application was made or authorized to be made by me.

| |
|--|
| <input checked="" type="checkbox"/> This declaration is directed to: <input type="checkbox"/> The attached application, or <input type="checkbox"/> Attached States application or PCT international application number _____ filed on _____ |
| <input type="checkbox"/> As the owner/beneficiary, I hereby declare that |

FIBER OPTICS CONNECTION BOX

DECLARATION (37 CFR 1.63) FOR UTILIT Y OR DESIGN PATENT APPLICATIONS

Cleer Ref No.: CTR-2012-0006-US

CHENGGUO (71-90) INNITY/01

PATENT
REF ID: 029220 FRAME: 0140

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

| | |
|--------------------|-----------------------------|
| Title of Invention | FIBER OPTICS CONNECTION BOX |
|--------------------|-----------------------------|

I, the below-named inventor, I hereby declare that:

- This declaration: The attached application, or
is directed to: United States application or PCT international application number
Title: *Idem*

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

WHEREAS, U.S. Cable & System Ltd., with offices at 177, 15-gang, Anyang-ri, Cheongju-si 331-868 Republic of Korea (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring all interest in, to and under said invention, said application disclosing my invention and to, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, by these presents, do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to my and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all property rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefit accruing to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto.

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further compensation, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and so, for obtaining any renewals or extensions of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will furnish to or the same in my briefcase or Negation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

I hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Hyung-Jae CHUNG

Signature: 

Date: *October, 22, 2012*

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TEL: (972) 315-7386 FAX: (972) 935-8813

PATENT

REEL: 029220 FRAME: 0141

RECORDED: 10/31/2012