

10/593166  
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09-26-2006



Attorney Docket Number 11281-115-999

Dir. 103311946  
P.O. Box 1450  
Alexandria, VA 22313-1450

Office

Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Duk-Jin Oh  
Jong-Cheol Kim

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: LS Cable Ltd

Address: 19-20F ASEM Tower  
159 Samsung-dong  
Gangnam-gu  
Seoul 135-090

Country (if other than USA): Republic of Korea

Zip Code:

## 3. Nature of conveyance:

- ☒ Assignment Merger  
Security Agreement Change of Name  
Joint Research Agreement  
Government Interest Assignment  
Executive Order 9424, Confirmatory License  
Other

Execution Date: April 27, 2006Additional name(s) & address(es) attached? ☐ Yes ☐ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: April 27, 2006

A. Patent Application No.(s) \_

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

JONES DAY  
222 East 41st Street  
New York, New York 10017

## 6. Number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$40  
Please charge to the deposit account listed in Section 8.

## 8. Deposit account number:

50-3013

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

For Brian Rothery  
By Lawrence R. Gabuzda  
Name of Person Signing

35,340  
51,711  
Reg. No.

Signature

September 15, 2006  
Date

05/22/2006 LLANDGRA 00000044 503013 10593166

Total number of pages including cover sheet: 2

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Or fax documents to Fax No.: 571-273-0140

NYJD-1636747v1

PATENT  
REEL: 018327 FRAME: 0667

# ASSIGNMENT

WHEREAS, I(WE) OH, Duk-Jin, KIM : Jong-Cheol ASSIGNOR(S), citizens of Republic of Korea, residing at 555, Hoge 1-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-831, Republic of Korea : 555, Hoge 1-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-831, Republic of Korea are the inventors of the invention in

INSTALLATION METHOD OF OPTICAL FIBER COMPOSITE ELECTRIC POWER CABLE AND CABLE STRUCTURE THEREFOR  
for which we have executed an application for a Patent of the United States

■ which is executed on \_\_\_\_\_ even date herewith or

which is identified by Jones Day docket no.

which was filed on \_\_\_\_\_, Application No.

We hereby authorize and request our attorney, \_\_\_\_\_, of Jones Day, \_\_\_\_\_, to insert here in parentheses (Application number, \_\_\_\_\_ filed \_\_\_\_\_) the filing date and application number of said application when known.

and WHEREAS, LS Cable Ltd., a corporation organized and existing under the laws of Republic of Korea, and having its principal offices at 19-20F ASEM Tower 159 Samsung-dong, Gangnam-gu, Seoul 135-090 Republic of Korea, ASSIGNEE is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date April 27, 2006 \_\_\_\_\_ L.S.

OH, Duk-Jin

Date April 27, 2006 \_\_\_\_\_ L.S.

KIM, Jong-Cheol

JOINT

## ASSIGNMENT

WHEREAS, I(WE) OH, Duk-Jin, KIM : Jong-Cheol ASSIGNOR(S), citizens of Republic of Korea, residing at 555, Hoge 1-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-831, Republic of Korea : 555, Hoge 1-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-831, Republic of Korea are the inventors of the invention in

INSTALLATION METHOD OF OPTICAL FIBER COMPOSITE ELECTRIC POWER CABLE AND CABLE STRUCTURE THEREFOR  
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■ which is executed on \_\_\_\_\_ even date herewith or

which is identified by Jones Day docket no. \_\_\_\_\_

which was filed on \_\_\_\_\_, Application No. \_\_\_\_\_

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AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date \_\_\_\_\_ April 27 \_\_\_\_\_, 2006 \_\_\_\_\_ L.S.

OH, Duk-Jin

Date \_\_\_\_\_ April 27 \_\_\_\_\_, 2006 \_\_\_\_\_ L.S.

KIM, Jong-Cheol

PATENT

RECORDED: 09/15/2006

REEL: 018327 FRAME: 0669