Docket No.: 91539 U.S. DEPARTMENT OF COMMERCE 03-02-2004 FORM PTO-1595 (Modified) **VER SHEET** (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) NLY P08A/REV03 Tab settings → → 102682296_...... rease record the attached original documents or copy thereof. To the Director of the United 2. Name and address of receiving party(ies): Name of conveying party(ies): Name: LG Cable Ltd. Jun-Sun Kim, Euy-Don Park and Min Son 2-19-0 Address: 19-20F ASEM Tower 159 Samsung-dong, Gangnam-gu ☐ Yes 🛛 No Additional names(s) of conveying party(ies) Nature of conveyance: Assignment Merger ☐ Security Agreement ☐ Change of Name City: Seoul State/Prov.: Country: Republic of Korea ZIP: 135-090 Other Execution Date: January 30, 2003 □ Yes Additional name(s) & address(es) M No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) Herewith 1078242/ ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Eric D. Cohen 7. Total fee (37 CFR 3.41):.....\$ 40.00 Registration No. 38,110 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: 120 South Riverside Plaza Authorized to be charged to deposit account. 22nd Floor 8. Deposit account number: 9 City: Chicago 23-0920 State/Prov.: IL (Attach duplicate copy of this page if paying by deposit accounts) Country: US ZIP: 60606 DO NOT USE THIS SPACE

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

Statement and signature.

of the original document.

Eric D. Cohen, Reg. No. 38110 Name of Person Signing

Signature

February 19, 2004

Total number of pages including cover sheet, attachments, and

Date

ASSIGNMENT

WHEREAS, I/WE June-Sun KIM, residing at 555 Hogye-dong, Dongan-gu, Anyang-si, Gyeonggi-do 431-080 Republic of Korea; Euy-Don PARK, residing at 6-307 Janghan APT., Gongdan 1-dong, Gumi-si, Gyeongsangbuk-do 730-752 Republic of Korea; Min SON, residing at Rm.507 Igu Royal 2-cha APT., Hyeonggok-dong, Gumi-si, Gyeongsangbuk-do 730-040 Republic of Korea, hereinafter referred to as ASSIGNOR, has invented and owns a certain invention entitled:

OPTICAL CABLE HAVING WAVED METAL TUBE, AND METHOD AND APPARATUS FOR PRODUCING THE SAME

as described in the application for United States patent executed concurrently herewith.

WHEREAS, LG Cable Ltd., a corporation organized and existing under the laws of the Republic of Korea, having a place of business at 19-20F ASEM Tower 159 Samsung-dong, Gangnam-gu, Seoul 135-090 Republic of Korea, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said patent or any patent applications, continuations, divisions, renewals, substitutes or reissues thereof for the full term or terms for which the same may be granted.

ASSIGNOR also assigns all of his right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

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

ASSIGNOR further covenants 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 as may be known and accessible to ASSIGNOR and ASSIGNOR will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits

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PATENT REEL: 015013 FRAME: 0448 required to apply for, obtain, maintain and enforce said applications, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Date: 30 January 2003

Date: 30 January 2003

Date: _ 30 January 2003

RECORDED: 02/19/2004

June-Sym KIN

uv-Don PARK

Min SON