

4-29-05

05-10-2005

FORM PTO-1595
(Rev. 10/02)
OMD No. 0651-0011 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102998260

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jee Sook Eun; Tae Whan Yoo; Yool Kwon; Kyeong
Soo Han

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

Name: Electronics and Telecommunications
Research Institute

Internal Address: _____

Street Address: 161 Gajeong-dong, Yusong-gu

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____City: Daejeon State: _____ ZIP: _____Country: Republic of KoreaExecution Date: 4/15/05Additional name(s) & address(es) attached? ☒ No ☐ Yes

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: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☒ No ☐ Yes

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

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address: _____

Street Address: 12400 Wilshire Boulevard
7th FloorCity: Los Angeles State: CA ZIP: 900256. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41).....\$ 40.00☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit Account Number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

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

Name of Person Signing

Signature

4/29/05

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

05/09/2005 ECDOPER 00000058 11119246

01 FC:8021

40.00 OP

Docket No. 5895P084

PATENT
REEL: 016530 FRAME: 0737

ASSIGNMENT

In consideration of the receipt of good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>EUN, Jee Sook</u>	(5) _____
(2) <u>YOO, Tae Whan</u>	(6) _____
(3) <u>KWON, Yool</u>	(7) _____
(4) <u>HAN, Kyeong Soo</u>	(8) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

ELECTRONICS & TELECOMMUNICATIONS RESEARCH INSTITUTE

161 Gajeong-dong, Yusong-gu, Daejeon, Republic of 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 _____

AUTHENTICATION METHOD FOR LINK PROTECTION

IN ETHERNET PASSIVE OPTICAL NETWORK

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____;

or

(b) for which an application for United States Letters Patent was executed on _____

and the undersigned hereby authorize and request the United States Commissioner of Patent and Trademarks to issue any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations 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 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, 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 of the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

1) Jee Sook Eun
Name: Jee Sook Eun

April 15, 2005

2) Tae Whan Yoo
Name: Tae Whan Yoo

April 15, 2005

3) Yool Kwon
Name: Yool Kwon

April 15, 2005

4) Kyeong Soo Han
Name: Kyeong Soo Han

April 15, 2005