

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>JONG-YOON SHIN</td> <td>03/30/2010</td> </tr> <tr> <td>JONGHO KIM</td> <td>03/30/2010</td> </tr> <tr> <td>JE SOO KO</td> <td>03/30/2010</td> </tr> <tr> <td>KWANGJOON KIM</td> <td>03/30/2010</td> </tr> </tbody> </table>		Name	Execution Date	JONG-YOON SHIN	03/30/2010	JONGHO KIM	03/30/2010	JE SOO KO	03/30/2010	KWANGJOON KIM	03/30/2010
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CORRESPONDENCE DATA											
<p>Fax Number: (312)427-6663</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3124271300</p> <p>Email: debbie.szumowski@ladas.net</p> <p>Correspondent Name: RICHARD J. STREIT</p> <p>Address Line 1: LADAS & PARRY, 224 SOUTH MICHIGAN AVE.</p> <p>Address Line 4: CHICAGO, ILLINOIS 60604</p>											
ATTORNEY DOCKET NUMBER:	CU-8226 BWH/ETRI										
NAME OF SUBMITTER:	BRIAN W. HAMEDER										
<p>Total Attachments: 2</p> <p>source=cu8226_assignment#page1.tif</p>											

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PATENT
REEL: 024395 FRAME: 0183

UNITED STATES OF AMERICA
ASSIGNMENT

WHEREAS:

SHIN, Jong-Yoon

Sin 2-308, ETRI Dormitory, 236-1, Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea

KIM, Jongho

126-404, Hanbit Apt., Eoeun-dong, Yuseong-gu, Daejeon 305-755, Republic of Korea

KO, Je Soo

302-1203, Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-761, Republic of Korea

KIM, Kwangjoon

103-1003, Hanul Apt., Sinseong-dong, Yuseong-gu, Daejeon 305-707, Republic of Korea

(hereinafter referred to as ASSIGNOR(S)), have invented a certain invention entitled:

**METHOD AND APPARATUS FOR TRANSMITTING DATA IN OPTICAL
TRANSPORT NETWORK**

for which application for Letters Patent for the United States was filed on March 5, 2010 as
Serial No. 12/718,495,

WHEREAS:

ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE

161, Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea

(hereinafter referred to as ASSIGNEE(S)), is/are desirous of acquiring the entire interest in, to
and under said invention in the United States and the Letters Patent to be obtained therefore;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in
consideration of the payment by ASSIGNEE(S) to ASSIGNOR(S) of the sum of One Dollar
(\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable
consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE(S) the full
and exclusive right, title and interest to said invention in the United States and the Letters
Patent to be obtained therefor on said application or any continuation, division, renewal,
substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR(S) hereby covenant(s) 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(S) further covenant(s) that ASSIGNEE(S) 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(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE(S) or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I/we have set our hand and seal

March 30, 2010
Date

Shin Jongyoon
SHIN, Jong-Yoon

Mar 30, 2010
Date

J. Y. Kim
KIM, Jongho

Mar 30, 2010
Date

[Signature]
KO, Je Soo

Mar. 30, 2010
Date

[Signature]
KIM, Kwangjoon