

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>HAN SEUNG KOO</td> <td>07/03/2008</td> </tr> <tr> <td>O HYUNG KWON</td> <td>07/03/2008</td> </tr> <tr> <td>YUN JEONG SONG</td> <td>07/03/2008</td> </tr> <tr> <td>SOO IN LEE</td> <td>07/03/2008</td> </tr> </tbody> </table>		Name	Execution Date	HAN SEUNG KOO	07/03/2008	O HYUNG KWON	07/03/2008	YUN JEONG SONG	07/03/2008	SOO IN LEE	07/03/2008
Name	Execution Date										
HAN SEUNG KOO	07/03/2008										
O HYUNG KWON	07/03/2008										
YUN JEONG SONG	07/03/2008										
SOO IN LEE	07/03/2008										
RECEIVING PARTY DATA											
Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE										
Street Address:	161 GAJEONG-DONG, YUSEONG-GU										
City:	DAEJEON										
State/Country:	KOREA, REPUBLIC OF										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12190661</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12190661						
Property Type	Number										
Application Number:	12190661										
CORRESPONDENCE DATA											
Fax Number:	(312)427-6663										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	3124271300										
Email:	nicholas.kubacki@ladas.net										
Correspondent Name:	RICHARD J. STREIT										
Address Line 1:	LADAS & PARRY, 224 SOUTH MICHIGAN AVE.										
Address Line 4:	CHICAGO, ILLINOIS 60604										
ATTORNEY DOCKET NUMBER:	CU-6958 WWP/NK										
NAME OF SUBMITTER:	Woochoon W. Park										
Total Attachments: 2 source=cu6958assign#page1.tif source=cu6958assign#page2.tif											

CH \$40.00 12190661

PATENT

UNITED STATES OF AMERICA

ASSIGNMENT

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for the other good and valuable consideration,

ASSIGNOR:

Han Seung KOO

**No. 10-1302, Garam Apt., Samcheon-dong, Seo-gu, Daejeon 302-744,
Republic of Korea**

O Hyung KWON

**No. 107-1103, Hanvit Apt., Eoeun-dong, Yuseong-gu, Daejeon 305-755, Republic
of Korea**

Yun Jeong SONG

**No. 603-502, Songnimmaeul Apt., Hagi-dong, Yuseong-gu, Daejeon 305-759,
Republic of Korea**

Soo In LEE

**No. 106-606, Clover Apt., Dunsan-dong, Seo-gu, Daejeon 302-120, Republic of
Korea**

hereby sells, assigns and transfers to

ASSIGNEE:

ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE

161 Gajeong-dong, Yuseong-gu, Daejeon 305-700, Republic of Korea

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled

**CABLE NETWORK SYSTEM AND METHOD FOR CONTROLLING SECURITY IN
CABLE NETWORK ENCRYPTED DYNAMIC MULTICAST SESSION**

which application was executed by the undersigned on even date herewith, and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

PATENT

REEL: 021378 FRAME: 0416

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 invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

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


July 3, 2008
Date

Han Seung Koo
INVENTOR Han Seung KOO

July 3, 2008
Date

O Hyung Kwon
INVENTOR O Hyung KWON

July 3, 2008
Date


INVENTOR Yun Jeong SONG

July 3, 2008
Date

Soo In Lee
INVENTOR Soo In LEE

0699P/2