

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>SUN-WOOK KIM</td><td>11/29/2007</td></tr><tr><td>DAE-WON KIM</td><td>11/29/2007</td></tr><tr><td>YOUNGWOON KIM</td><td>11/29/2007</td></tr><tr><td>KYOUNG PARK</td><td>11/29/2007</td></tr><tr><td>SEONG-WOON KIM</td><td>11/29/2007</td></tr></tbody></table>	Name	Execution Date	SUN-WOOK KIM	11/29/2007	DAE-WON KIM	11/29/2007	YOUNGWOON KIM	11/29/2007	KYOUNG PARK	11/29/2007	SEONG-WOON KIM	11/29/2007	
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SEONG-WOON KIM	11/29/2007												
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11949127</td></tr></tbody></table>	Property Type	Number	Application Number:	11949127									
Property Type	Number												
Application Number:	11949127												
CORRESPONDENCE DATA													
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NAME OF SUBMITTER:	Woochoon W. Park												
Total Attachments: 2 source=cu6221assign#page1.tif													

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PATENT  
REEL: 020185 FRAME: 0574



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**UNITED STATES OF AMERICA**  
**ASSIGNMENT**

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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:**

**Sun-Wook KIM**

#Na-303 Sambaek villa, 290-3, Galma-dong, Seo-gu  
Daejon 302-170, Republic of Korea

**Dae-Won KIM**

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**Youngwoo KIM**

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**Kyoung PARK**

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Daejon 302-120, Republic of Korea

**Seong-Woon KIM**

#205-601 Chungsol Apt., Songgang-dong, Yuseong-gu  
Daejon 305-503, Republic of Korea

hereby sells, assigns and transfers to

**ASSIGNEE:**

**ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE**

161, Gajeong-dong, Yuseong-gu  
Daejon 305-350, 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

**TITLE:   HARDWARE DEVICE AND METHOD FOR TRANSMITTING NETWORK  
          PROTOCOL PACKET**

which application was

- ☒ (a) executed by the undersigned on even date herewith
- ☐ (b) filed as Serial No. \_\_\_\_\_ on \_\_\_\_\_

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.

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, we have set our hand and seal

NOV. 29. 2007

Date

300  
Sun-Wook KIM

Nov. 29, 2007

Date

WJW  
Dae-Won KIM

Nov., 29, 2007

Date

Young Wook Kim  
Youngwoo KIM

Nov. 29, 2007

Date

Kyoung Park  
Kyoung PARK

Nov 29 2007

Date

Seong-Woon KIM  
Seong-Woon KIM

06991W1 (U.S. rights)