

PATENT ASSIGNMENT

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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>Yun-Joo KIM</td> <td>05/21/2012</td> </tr> <tr> <td>Jae-Seung LEE</td> <td>05/21/2012</td> </tr> <tr> <td>Sok-Kyu LEE</td> <td>05/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yun-Joo KIM	05/21/2012	Jae-Seung LEE	05/21/2012	Sok-Kyu LEE	05/21/2012
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Yun-Joo KIM	05/21/2012								
Jae-Seung LEE	05/21/2012								
Sok-Kyu LEE	05/21/2012								
RECEIVING PARTY DATA									
Name:	Electronics and Telecommunications Research Institute								
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City:	Daejeon								
State/Country:	REPUBLIC OF KOREA								
Postal Code:	305-700								
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>13478069</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13478069				
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Application Number:	13478069								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	110EN-098700US								
NAME OF SUBMITTER:	Steve Y. Cho								
Total Attachments: 1 source=2012_05_24_ASSGMT_110EN-098700US#page1.tif									

OP \$40.00 13478069

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, the below named individual(s), hereinafter referred to as "Assignors," are the inventor(s) of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS FOR TRANSMITTING A FRAME IN A MULTI-USER BASED WIRELESS COMMUNICATION SYSTEM

Filing Date: May 22, 2012

Application No.: 13/478,069

WHEREAS, Electronics & Telecommunications Research Institute of 161 Gajeong-dong, Yuseong-gu, Daejeon, 305-700, Republic of Korea, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application including any corresponding foreign application, and in and to any Letters Patent which may hereafter be granted on the same in the United States and any corresponding foreign application, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request AMPACC Law Group, PLLC, 6100 219th Street SW, Suite 580, Mountlake Terrace, WA 98043, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 05/21/2012

Name: KIM, Yun-Ido

Date: 05/21/2012

Name: LEE, Jae-Seung

Date: 05/21/2012

Name: LEE, Sok-Kyu