

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>Nam Kyung LEE</td> <td>01/12/2010</td> </tr> <tr> <td>Dae Ig CHANG</td> <td>01/12/2010</td> </tr> <tr> <td>Ho Jin LEE</td> <td>03/12/2010</td> </tr> <tr> <td>Dong Jun LEE</td> <td>02/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	Nam Kyung LEE	01/12/2010	Dae Ig CHANG	01/12/2010	Ho Jin LEE	03/12/2010	Dong Jun LEE	02/12/2010
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Nam Kyung LEE	01/12/2010										
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Dong Jun LEE	02/12/2010										
RECEIVING PARTY DATA											
Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE										
Street Address:	161, Gajeong-dong, Yuseong-gu,										
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>12996925</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12996925						
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Application Number:	12996925										
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Total Attachments: 1											

CH \$40.00 12996925

501373607

**PATENT
 REEL: 025488 FRAME: 0978**

U.S. ASSIGNMENT

S&H 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

Electronics and Telecommunications Research Institute
161, Gajeong-dong, Yuseong-gu, Daejeon, 305-700, Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

METHOD AND APPARATUS FOR ROUTING IN WIRELESS NETWORK

relating to International Patent Application PCT/KR2008/006506 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on *:

(Insert date of execution of application, if not concurrent)

(b) filed on, «Filing_Date»

Serial No. «Serial_No»;


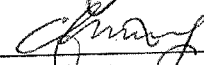
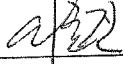
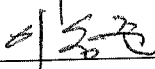
Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).
(Typed Name & Signature of Inventor(s)) (Date)

(Typed Name & Signature of Witness(es))

1) LEE, Nam Kyung		01/12/2010	_____
2) CHANG, Dae Ig		01/12/2010	_____
3) LEE, Ho Jin		03/12/2010	_____
4) LEE, Dong Jun		02/12/2010	_____