

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>Hyoung Jin KWON</td><td>04/14/2009</td></tr><tr><td>Jin Kyeong KIM</td><td>04/14/2009</td></tr><tr><td>Yong Sun KIM</td><td>04/14/2009</td></tr><tr><td>Seung Eun HONG</td><td>04/14/2009</td></tr><tr><td>Kyeongpyo KIM</td><td>04/14/2009</td></tr><tr><td>Woo Yong LEE</td><td>04/14/2009</td></tr></tbody></table>		Name	Execution Date	Hyoung Jin KWON	04/14/2009	Jin Kyeong KIM	04/14/2009	Yong Sun KIM	04/14/2009	Seung Eun HONG	04/14/2009	Kyeongpyo KIM	04/14/2009	Woo Yong LEE	04/14/2009
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RECEIVING PARTY DATA															
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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>12464122</td></tr></tbody></table>		Property Type	Number	Application Number:	12464122										
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PATENT
REEL: 022702 FRAME: 0363

NAME OF SUBMITTER:

J. Randall Beckers

Total Attachments: 1

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U.S. ASSIGNMENT

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

(Insert Name(s) & Address(es) of ASSIGNEE(S))

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)

DATA TRANSCIVING APPARATUS AND METHOD IN CENTRALIZED MAC-BASED WIRELESS COMMUNICATION SYSTEM

relating to International Patent Application PCT/KR____/____ 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 ,

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)").

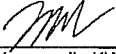
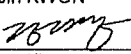
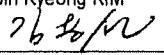
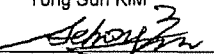
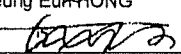

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution 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)	 Hyoung Jin KWON	April 14, 2009	
2)	 Jin Kyeong KIM	April 14, 2009	
3)	 Yong Sun KIM	April 14, 2009	
4)	 Seung Eun HONG	April 14, 2009	
5)	 Kyeongpyo KIM	April 14, 2009	
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