

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HYOUNG JIN KWON	07/14/2014
JIN KYEONG KIM	07/14/2014
WOO YONG LEE	07/14/2014
YONG SUN KIM	07/14/2014
KYEONGPYO KIM	07/14/2014
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City:	DAEJEON
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Postal Code:	305-700
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14329623
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NAME OF SUBMITTER:	STEVEN M. RABIN
SIGNATURE:	/Steven M. Rabin/
DATE SIGNED:	07/15/2014
Total Attachments: 2	
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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Hyoung Jin Kwon; Jin Kyeong Kim; Woo Yong Lee; Yong Sun Kim; Kyeongpyo Kim, hereinafter referred to collectively as the assignor, has invented a certain improvement relating to APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING DATA IN WIRELESS COMMUNICATION SYSTEM,

[] the inventor(s) declaration for said application being executed concurrently with or prior to the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[X] said application having been filed in the United States Patent and Trademark Office on July 11, 2014, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr., Allen Wood and Jun-Hwa Jeong of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No. 14/329,623) the application serial number of said application when known;

[] the specification of which was filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

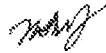
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

WITNESS:

Signature: _____
Name: _____
Address: _____


ASSIGNOR:

Signature: 
Name: Hyoung Jin Kwon
Date: July 14, 2014

WITNESS:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: 
Name: Jin Kyeong Kim
Date: July 14, 2014

Continued -Page 2
ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

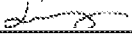
WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature:  _____

Name: Woo Yong Lee

Date: July 14, 2014

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature:  _____

Name: Yong Sun Kim

Date: July 14, 2014

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature:  _____

Name: Kyeongpvo Kim

Date: July 14, 2014

RABIN & BERDO, P.C., Washington, D.C.