

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>JUNG-YEOL OH</td> <td>08/26/2009</td> </tr> <tr> <td>MIN SU KIL</td> <td>08/26/2009</td> </tr> <tr> <td>JAE YOUNG KIM</td> <td>08/27/2009</td> </tr> </tbody> </table>		Name	Execution Date	JUNG-YEOL OH	08/26/2009	MIN SU KIL	08/26/2009	JAE YOUNG KIM	08/27/2009		
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE</td> </tr> <tr> <td>Street Address:</td> <td>161, GAJEONG-DONG, YUSEONG-GU</td> </tr> <tr> <td>City:</td> <td>DAEJEON</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>305-350</td> </tr> </table>		Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	Street Address:	161, GAJEONG-DONG, YUSEONG-GU	City:	DAEJEON	State/Country:	REPUBLIC OF KOREA	Postal Code:	305-350
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (312)427-6663</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3124271300</p> <p>Email: nicholas.kubacki@ladas.net</p> <p>Correspondent Name: RICHARD J. STREIT</p> <p>Address Line 1: LADAS &amp; PARRY, 224 SOUTH MICHIGAN AVE.</p> <p>Address Line 4: CHICAGO, ILLINOIS 60604</p>											
ATTORNEY DOCKET NUMBER:	CU-7852 WWP/NK										
NAME OF SUBMITTER:	Woochoon W. Park										
<p>Total Attachments: 2</p> <p>source=cu7852assign#page1.tif</p> <p>source=cu7852assign#page2.tif</p>											

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**PATENT**  
REEL: 023414 FRAME: 0035

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

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WHEREAS:

**OH, Jung-yeol**

419, Gana Pharos Ville 1-cha Apt., 898-1, Jijok-dong, Yuseong-gu, Daejeon 305-330, Republic of Korea

**KIL, Min Su**

104-1008, Sangnoksu Apt., Mannyeon-dong, Seo-gu, Daejeon 302-781, Republic of Korea

**KIM, Jae Young**

812-1302, Yeolmae-maeul 8-danji Apt., Noeun-dong, Yuseong-gu, Daejeon 305-768, Republic of Korea

(hereinafter referred to as ASSIGNOR(S)), have invented a certain invention entitled:

**AUTOMATIC GAIN CONTROL APPARATUS AND METHOD USING EFFECTIVE  
RECEIVING STRUCTURE OF IMPULSE RADIO ULTRA-WIDE BAND  
WIRELESS COMMUNICATION SYSTEM**

which application was executed by the undersigned on even date herewith

WHEREAS:

**ELECTRONICS AND TELECOMMUNICATIONS  
RESEARCH INSTITUTE**

161, Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea

(hereinafter referred to as ASSIGNEE(S)), is/are desirous of acquiring the entire interest in, to and under said invention in the United States and the Letters Patent to be obtained therefore;


NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE(S) to ASSIGNOR(S) of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE(S) the full and exclusive right, title and interest to said invention in the United States and the Letters Patent to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR(S) hereby covenant(s) 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(S) further covenant(s) that ASSIGNEE(S) will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE(S) or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, I/we have set our hand and seal

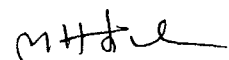
26/08/2009  
Date

  
OH, Jung-yeol

26/08/2009  
Date

Kil minsu  
KIL, Min Su

27/08/2009  
Date

  
KIM, Jae Young