

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<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>JU DERK PARK</td> <td>12/17/2009</td> </tr> <tr> <td>KANG WOO LEE</td> <td>12/17/2009</td> </tr> <tr> <td>SANG JOON PARK</td> <td>12/17/2009</td> </tr> </tbody> </table>		Name	Execution Date	JU DERK PARK	12/17/2009	KANG WOO LEE	12/17/2009	SANG JOON PARK	12/17/2009		
Name	Execution Date										
JU DERK PARK	12/17/2009										
KANG WOO LEE	12/17/2009										
SANG JOON PARK	12/17/2009										
RECEIVING PARTY DATA											
<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
Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE										
Street Address:	161 GAJEONG-DONG, YUSEONG-GU										
City:	DAEJEON										
State/Country:	REPUBLIC OF KOREA										
Postal Code:	305-350										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12640775</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12640775						
Property Type	Number										
Application Number:	12640775										
CORRESPONDENCE DATA											
<p>Fax Number: (312)427-6663 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3124271300 Email: nicholas.kubacki@ladas.net Correspondent Name: RICHARD J. STREIT Address Line 1: LADAS & PARRY, 224 SOUTH MICHIGAN AVE. Address Line 4: CHICAGO, ILLINOIS 60604</p>											
ATTORNEY DOCKET NUMBER:	CU-8048 WWP/NK										
NAME OF SUBMITTER:	Woochoon W. Park										
Total Attachments: 2 source=cu8048assign#page1.tif source=cu8048assign#page2.tif											

CH \$40.00 12640775

501044642

PATENT
 REEL: 023670 FRAME: 0935

UNITED STATES OF AMERICA

ASSIGNMENT

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for the other good and valuable consideration,

ASSIGNOR:

PARK, Ju Derk
3-904 Sujeong Town Apt., Dunsan 2-dong, Seo-gu, Daejeon 302-775,
Republic of Korea;

LEE, Kang Woo
138 Gajeong-dong, Yuseong-gu, Daejeon 305-350,
Republic of Korea;

and

PARK, Sang Joon
105-402 Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-761,
Republic of Korea

hereby sells, assigns and transfers to

ASSIGNEES:

ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
161 Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled

**METHOD AND APPARATUS FOR CONTROLLING RADIATION DIRECTION OF
SMALL SECTOR ANTENNA**

which application was

☒ (a) executed by the undersigned on even date herewith

☐ (b) filed as Serial No. _____ on _____

and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

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

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

12/17/2009

Date

Park Ju Derk

PARK, Ju Derk

12/17/2009

Date

LEE, Kang Woo

LEE, Kang Woo

12/17/2009

Date

PARK, Sang Joon

PARK, Sang Joon

PATENT

Docket:

PATENT