

# PATENT ASSIGNMENT

Electronic Version v1.1

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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>Dae Heon LEE</td> <td>08/16/2010</td> </tr> <tr> <td>Sung Hyun KIM</td> <td>08/16/2010</td> </tr> <tr> <td>Sang Woo CHO</td> <td>08/16/2010</td> </tr> <tr> <td>Ji Eun CHOI</td> <td>08/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Dae Heon LEE	08/16/2010	Sung Hyun KIM	08/16/2010	Sang Woo CHO	08/16/2010	Ji Eun CHOI	08/16/2010
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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>305-700</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:	305-700
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (703)854-1332</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-854-1331</p> <p>Email: mail@lrkpatent.com</p> <p>Correspondent Name: LRK Patent Law Firm</p> <p>Address Line 1: 1952 Gallows Rd. Suite 200</p> <p>Address Line 4: Vienna, VIRGINIA 22182</p>											
ATTORNEY DOCKET NUMBER:	P10324US										
NAME OF SUBMITTER:	Taeksoo Lee										
<p>Total Attachments: 2</p> <p>source=P10324US_ASN#page1.tif</p>											

CH \$40.00 12878618

**501291893**

**PATENT**  
**REEL: 024994 FRAME: 0429**



**ASSIGNMENT**

WHEREAS, **LEE, Dae Heon**, a citizen of Republic of Korea, whose post office address is DTV 903-901, Gwanpyeong-dong, Yuseong-gu, Daejeon, Republic of Korea, **KIM, Sung Hyun**, a citizen of Republic of Korea, whose post office address is DTV 801-1402, Gwanpyeong-dong, Yuseong-gu, Daejeon, Republic of Korea, **CHO, Sang Woo**, a citizen of Republic of Korea, whose post office address is Berdiamang 604, 553-6 Noeun-dong, Yuseong-gu, Daejeon, Republic of Korea and **CHOI, Ji Eun**, a citizen of Republic of Korea, whose post office address is 401, 461-54, Jeonmin-dong, Yuseong-gu, Daejeon, Republic of Korea, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**TWO-DIMENSIONAL ARRAY ANTENNA AND DEVICE FOR DETECTING  
INTERNAL OBJECT USING THE SAME**

for which they have executed an application for Letters Patent for the United States in the United States Patent and Trademark Office even date herewith.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request Taeksoo Lee, Reg. No. 61,976 of the LRK Patent Law Firm, whose address is 1952 Gallows Rd., Suite 200, Vienna, Virginia 22182, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, **ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE**, a corporation organized and existing under the laws of Republic of Korea, whose post-office address is 161 Gajeong-dong, Yuseong-gu, Daejeon, Republic of Korea, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, 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, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and

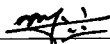
prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

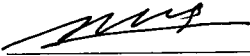
AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.


AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

  
\_\_\_\_\_  
LEE, Dae Heon      Aug. 16. 2010.  
Date

  
\_\_\_\_\_  
KIM, Sung Hyun      Aug. 16. 2010  
Date

  
\_\_\_\_\_  
CHO, Sang Woo      Aug. 16. 2010  
Date

  
\_\_\_\_\_  
CHOI, Ji Eun      Aug. 16. 2010  
Date

Witnessed by:

이연진      Aug 16. 2010  
\_\_\_\_\_  
LEE, Yeon Jin      Date

\_\_\_\_\_  
Date