

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>Seong-Ho LEE</td> <td>11/01/2012</td> </tr> <tr> <td>Jae-Chul KIM</td> <td>11/01/2012</td> </tr> <tr> <td>Yoon-Seop CHANG</td> <td>11/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Seong-Ho LEE	11/01/2012	Jae-Chul KIM	11/01/2012	Yoon-Seop CHANG	11/01/2012
Name	Execution Date								
Seong-Ho LEE	11/01/2012								
Jae-Chul KIM	11/01/2012								
Yoon-Seop CHANG	11/01/2012								
RECEIVING PARTY DATA									
Name:	Electronics and Telecommunications Research Institute								
Street Address:	161, Gajeong-dong, Yusong-gu								
City:	Daejeon-city								
State/Country:	KOREA, REPUBLIC OF								
Postal Code:	305-350								
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>13693370</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13693370				
Property Type	Number								
Application Number:	13693370								
CORRESPONDENCE DATA									
Fax Number:	2024080924								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	202-371-8976								
Email:	firm@rabinberdo.com								
Correspondent Name:	Rabin & Berdo, P.C.								
Address Line 1:	1101 14th St., N.W., Suite 500								
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005								
ATTORNEY DOCKET NUMBER:	HANY-135								
NAME OF SUBMITTER:	Steven M. Rabin								
This document serves as an Oath/Declaration (37 CFR 1.63).									
Total Attachments: 2 source=HANY-135-Combined-Asgn-Dec#page1.tif source=HANY-135-Combined-Asgn-Dec#page2.tif									

OP \$40.00 13693370

Attorney Reference: _____

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS LEE, Seong-Ho, residing in ETRI, 138, Gajeong-ro, Yuseong-gu, Daejeon 305-700, Republic of Korea; KIM, Jae-Chul, residing in ETRI, 138, Gajeong-ro, Yuseong-gu, Daejeon 305-700, Republic of Korea; and CHANG, Yoon-Seop, residing in ETRI, 138, Gajeong-ro, Yuseong-gu, Daejeon 305-700, Republic of Korea, hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

LOCATION CORRECTION APPARATUS AND METHOD

said application being attached hereto;

said application having been filed in the United States Patent and Trademark Office on

_____, as Application Serial No. _____, and was amended on _____ (if applicable);

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

of the Republic of Korea, having a place of business at 161, Gajeong-dong, Yusong-gu, Daejeon-city, 305-350, Republic of Korea, hereinafter referred to as the assignee or applicant, 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.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

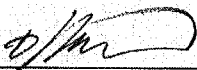
Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924; Customer No. 23995.

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESS:

Signature: _____
Name: _____
Address: _____

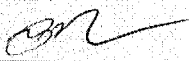
ASSIGNOR (SOLE OR FIRST INVENTOR):

Signature: 
Legal Name: LEE, Seong-Ho
Date: November 1, 2012

WITNESS:

Signature: _____
Name: _____
Address: _____

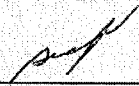
ASSIGNOR (SECOND INVENTOR):

Signature: 
Legal Name: KIM, Jae-Chul
Date: November 1, 2012

WITNESS:

Signature: _____
Name: _____
Address: _____

ASSIGNOR (THIRD INVENTOR):

Signature: 
Legal Name: CHANG, Yoon-Seop
Date: November 1, 2012