

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2681086

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>KIWON MOON</td> <td>01/07/2014</td> </tr> <tr> <td>HAN-CHEOL RYU</td> <td>01/07/2014</td> </tr> <tr> <td>SANG-PIL HAN</td> <td>01/07/2014</td> </tr> <tr> <td>KYUNG HYUN PARK</td> <td>01/07/2014</td> </tr> </tbody> </table>		Name	Execution Date	KIWON MOON	01/07/2014	HAN-CHEOL RYU	01/07/2014	SANG-PIL HAN	01/07/2014	KYUNG HYUN PARK	01/07/2014
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<table border="1"> <tr> <td>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>KOREA, REPUBLIC OF</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:	KOREA, REPUBLIC OF	Postal Code:	305-700
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (202)408-0924</p> <p>Phone: 202-371-8976</p> <p>Email: firm@rabinberdo.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: RABIN & BERDO, P.C.</p> <p>Address Line 1: 1101 14TH ST., N.W., SUITE 500</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005</p>											
ATTORNEY DOCKET NUMBER:	KOR-460										
NAME OF SUBMITTER:	ROBERT H. BERDO, JR.										
Signature:	/Robert H. Berdo, Jr./										

Date:	01/14/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2 source=KOR-460-Assignment_Declaration#page1.tif source=KOR-460-Assignment_Declaration#page2.tif	

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS MOON, Kiwon; RYU, Han-Cheol; HAN, Sang-Pil; and PARK, Kyung Hyun of Republic of Korea hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

**WIDE AREA ARRAY TYPE PHOTONIC CRYSTAL PHOTOMIXER FOR GENERATING
AND DETECTING BROADBAND TERAHERTZ WAVE**

☒ 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 161, Gajeong-dong, Yuseong-gu, Daejeon 305-700, 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.

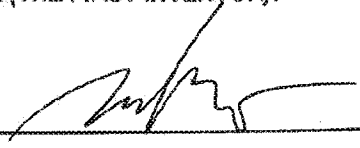
Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.

Continued -Page 2
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WITNESS:

Signature: _____
Name: _____
Address: _____

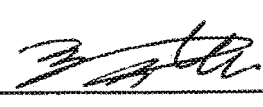
ASSIGNOR (THE FIRST INVENTOR):

Signature: 
Legal Name: MOON, Kiwon
Date: 2014.01.07

WITNESS:

Signature: _____
Name: _____
Address: _____

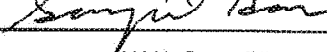
ASSIGNOR (THE SECOND INVENTOR):

Signature: 
Legal Name: RYU, Han-Cheol
Date: 2014.01.07

WITNESS:

Signature: _____
Name: _____
Address: _____


ASSIGNOR (THE THIRD INVENTOR):

Signature: 
Legal Name: HAN, Sang-Pil
Date: 2014.01.07

WITNESS:

Signature: _____
Name: _____
Address: _____

ASSIGNOR (THE FOURTH INVENTOR):

Signature: 
Legal Name: PARK, Kyung Hyun
Date: 2014.01.07