PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IL-SOON JANG	05/18/2016
TAE-GYU KANG	05/18/2016
MYUNG-SOON KIM	05/18/2016
SANG-KYU LIM	05/18/2016
JIN-DOO JEONG	05/19/2016

RECEIVING PARTY DATA

Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	
Street Address:	218 GAJEONG-RO, YUSEONG-GU	
City:	DAEJEON	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	34129	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15189385

CORRESPONDENCE DATA

Fax Number: (202)408-0924

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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, D.C. 20005

ATTORNEY DOCKET NUMBER:	HANY-199	
NAME OF SUBMITTER:	STEVEN M. RABIN	
SIGNATURE:	/Steven M. Rabin/	
DATE SIGNED:	06/22/2016	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 3

PATENT REEL: 038984 FRAME: 0952

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> PATENT REEL: 038984 FRAME: 0953

Attorney Reference:
ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT
WHEREAS JANG, II-Soon, residing in 210-502, 147, Baeul 1-ro, Yuseong-gu, Daejeon 34033, Republic of Korea; KANG, Tae-Gyu, residing in 112-503, 65, Cheongsa-ro, Seo-gu, Daejeon 35216,
Republic of Korea; KIM, Myung-Soon, residing in 113-601, 71, Jeonmin-ro, Yuseong-gu, Daejeon 34053, Republic of Korea; LIM, Sang-Kyu, residing in 1007-603, 61, Baeul 2-ro, Yuseong-gu, Daejeon
34020, Republic of Korea; and JEONG, Jin-Doo, residing in 181, Maeum-ro, Sejong 30062, Republic of Korea, hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement
VISIBLE-LIGHT WIRELESS COMMUNICATION APPARATUS AND METHOD USING THE SAME,
[X] said application being attached hereto; [] said application having been filed in the United States Patent and Trademark Office on
AND WHEREAS <u>ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE</u> of the Republic of Korea, having a place of business at 218, <u>Gajeong-ro</u> , <u>Yuseong-gu</u> , <u>Daejeon 34129</u> , <u>Republic of Korea</u> , 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 assigner, the receipt of which is hereby acknowledged, said assigner 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 assigner 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 sald 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.

PATENT REEL: 038984 FRAME: 0954

$\begin{array}{c} \textbf{Continued-Page} \ \ 2 \\ \textbf{ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT} \end{array}$

WITNESS:	ASSIGNOR (SOLE OR FIRST INVENTOR):
Signature:	Signature: Jang, W-Soon
Name:	
Address:	Man It solb
WITNESS:	ASSIGNOR (SECOND INVENTOR):
Signature:	
Name:	Legal Name: KANG, Tae-Gyu
Address:	Date: May 18 2016
WITNESS:	ASSIGNOR (THIRD INVENTOR):
Signature:	Signature: KM, Myuug-Soon
Name:	Legal Name: KIM, Myung-Soon
Addrose	Date: May 18, 2016

PATENT REEL: 038984 FRAME: 0955

$\label{eq:continued-Page 3} \textbf{ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT}$

WITNESS:	ASSIGNOR (FOURTH INVENTOR):
Signature:	Signature: Song-Kyu Lin Legal Name: LIM, Sang-Kyu
Address:	Date: May 18, 2016
WITNESS:	ASSIGNOR (FIFTH INVENTOR):
Signature:	Signature: Jeong, Jin-Doo
Name:	Legal Name: JEONG, Jin-Doo
Address:	Date: May 19, 2016

PATENT REEL: 038984 FRAME: 0956

RECORDED: 06/22/2016