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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4960677

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAP-SEOK CHANG	12/02/2016
WOO-YONG LEE	12/02/2016
KYEONGPYO KIM	12/02/2016
HYOUNG-JIN KWON	12/02/2016
HYUN-KYU CHUNG	12/02/2016

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:	15979422

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:	MUH-163NPC3	
NAME OF SUBMITTER:	BMITTER: STEVEN M. RABIN	
SIGNATURE:	/Steven M. Rabin/	
DATE SIGNED: 05/14/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

PATENT REEL: 045799 FRAME: 0733

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> PATENT REEL: 045799 FRAME: 0734

Attorney Reference: <u>MUH-163NPC1</u> PR20092004USa 무한

on

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Kap-Seok CHANG, Woo-Yong LEE, Kyeongpyo KIM, Hyoung-Jin KWON, and Hyun-Kyu CHUNG, hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to METHOD FOR SENDING AND RECEIVING DATA ON A COOPERATIVE COMMUNICATIONS SYSTEM AND A COOPERATIVE COMMUNICATIONS METHOD,

[] said application being attached hereto; [X] said application having been filed in the United States Patent and Trademark Office on		
July 18, 2016, as Application Serial No. <u>15/213,359,</u> and was amended		
(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 <u>ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE</u> of 218 Gajeong-ro, Yuseong-gu, Daejeon, 34129, 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.

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ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESS:	ASSIGNOR (SOLE OR FIRST INVENTOR):	
Signature:	Signature:	
Name:	Legal Name: <u>Kap-Seok CHANG</u>	
Address:	Dagambar 2, 2010	
WITNESS:	ASSIGNOR (SECOND INVENTOR):	
Signature:	Signature:	
Name:	• •	
Address:	Date:December 2, 2016	
WITNESS:	ASSIGNOR (THIRD INVENTOR):	
Signature:		
Name:	Danamhar 2, 2010	
Address:	Date: December 2, 2016	
WITNESS:	ASSIGNOR (FOURTH INVENTOR):	
Signature:	Signature:	
Name:	Legal Name: <u>Hyoung-Jin KWON</u>	
Address:	Date: December 2, 2016	
WITNESS:	ASSIGNOR (FIFTH INVENȚOR):	
Signature:		
Name:		
Address:	D 1 0 0040	

RABIN & BERDO, P.C., Washington, D.C.

RECORDED: 05/14/2018

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