

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUNHYEONG KIM	04/12/2017
BING HUI	04/12/2017
IL GYU KIM	04/12/2017
HOON LEE	04/12/2017
HYUN KYU CHUNG	04/17/2017
RECEIVING PARTY DATA	
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Postal Code:	34129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15595037
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SIGNATURE:	/Taeksoo Lee/
DATE SIGNED:	05/15/2017
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, (1) Junhyeong KIM, (2) Bing HUI, (3) Il Gyu KIM, (4) Hoon LEE, (5) Hyun Kyu CHUNG, a citizen of the Republic of Korea, whose post office address is (1) 1412, 11, Gyeryong-ro 52beon-gil, Yuseong-gu, Daejeon, Republic of Korea, (2) 2-202, 14, Munji-ro, Yuseong-gu, Daejeon, Republic of Korea, (3) 39-1, Hyangsu 2-gil, Okcheon-eup, Okcheon-gun, Chungcheongbuk-do, Republic of Korea, (4) 104-202, 33, Jijokbuk-ro, Yuseong-gu, Daejeon, Republic of Korea, (5) 391, Hyoryeong-ro, Seocho-gu, Seoul, Republic of Korea, hereinafter referred to as the ASSIGNOR(s), has invented a certain improvement relating to

APPARATUS AND METHOD FOR BEAM-FORMING COMMUNICATION IN MOBILE WIRELESS BACKHAUL NETWORK

for which he has executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request Tacksoo 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 the Republic of Korea, whose post-office address is 218 Gajeong-ro, Yuseong-gu, Daejeon, 34129, 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 ASSIGNOR(s) hereby assigns, sells and transfers 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 ASSIGNOR(s) might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR(s) hereby agrees 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 ASSIGNOR(s) authorizes and requests 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 ASSIGNOR(s), on the respective date(s) indicated below.

Junhyeong Kim April 12, 2017
Name: Junhyeong KIM Date

Hui Bing April 12, 2017
Name: Bing HUI Date

Il Gyu April 12, 2017
Name: Il Gyu KIM Date

Hoon Lee April 12, 2017
Name: Hoon LEE Date

Hyun Kyu Chung April 17, 2017
Name: Hyun Kyu CHUNG Date