

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JUNHYEONG KIM	06/30/2017
BING HUI	06/30/2017
IL GYU KIM	06/30/2017
JUN HWAN LEE	07/04/2017
HOON LEE	06/30/2017
HEE SANG CHUNG	06/30/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
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<b>Postal Code:</b>	34129
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15652488
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<b>NAME OF SUBMITTER:</b>	TAEKSOO LEE
<b>SIGNATURE:</b>	/Taeksoo Lee/
<b>DATE SIGNED:</b>	07/18/2017
<b>Total Attachments: 2</b>	

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**ASSIGNMENT**

WHEREAS, (1) Junhyeong KIM, (2) Bing HUI, (3) Il Gyu KIM, (4) Jun Hwan LEE, (5) Hoon LEE, (6) Hee Sang CHUNG a citizen of the Republic of Korea, whose post office address is (1) 1412, 11, Gvoryong-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) 102-1202, 28, Dohwa-gil, Mapo-gu, Seoul, Republic of Korea, (5) 104-202, 33, Jijokbuk-ro, Yuseong-gu, Daejeon, Republic of Korea, (6) 107-1102, 448, Expo-ro, Yuseong-gu, Daejeon, Republic of Korea hereinafter referred to as the ASSIGNOR(s), has invented a certain improvement relating to

**HIGH SPEED MOVING TERMINAL AND METHOD FOR TRANSMITTING CONTROL INFORMATION THEREOF, AND METHOD FOR RECEIVING CONTROL INFORMATION OF BASE STATION 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 Taeksoo 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 i

n 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  
Name: Junhyeong KIM

June 30, 2017  
Date

Bing Hui  
Name: Bing HUI

June 30, 2017  
Date

Ily  
Name: Il Gyu KIM

June 30, 2017  
Date

[Signature]  
Name: Jun Hwan LEE

July 4, 2017  
Date

Hoon Lee  
Name: Hoon LEE

June 30, 2017  
Date

Heesang Chang  
Name: Hee Sang CHUNG

30 June 2017  
Date