## 505883691 01/27/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5930516

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
KOREA NATIONAL UNIVERSITY OF TRANSPORTATION INDUSTRY-ACADEMIC COOPERATION FOUNDATION	01/15/2020	

### **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16612329	

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DATE SIGNED:	01/27/2020

**Total Attachments: 2** source=41W9066#page1.tif

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PATENT 505883691 REEL: 051630 FRAME: 0622

#### ASSIGNMENT OF PATENT APPLICATION

WHEREAS, KOREA NATIONAL UNIVERSITY OF TRANSPORTATION INDUSTRY-ACADEMIC COOPERATION FOUNDATION, of 50, Daehak-ro, Daesowon-myeon, Chungcheongbuk-do, Chungju 27469 Republic of Korea, hereinafter referred to as "ASSIGNOR," is an assignee by assignment recorded in the U.S. Patent and Trademark Office of the inventions described and set forth in the Applications for United States Letters Patent and United States Letters Patent identified in the Appendix attached hereto;

WHEREAS, Mun Soo Chon, PRESIDENT and authorized representative at KOREA NATIONAL UNIVERSITY OF TRANSPORTATION INDUSTRY-ACADEMIC COOPERATION FOUNDATION is a duly authorized representative of KOREA NATIONAL UNIVERSITY OF TRANSPORTATION INDUSTRY-ACADEMIC COOPERATION FOUNDATION, having authority to sell, assign, and transfer to a third party the below-identified Applications for United States Letters Patent and United States Letters Patent in the Appendix attached hereto.

WHEREAS, ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, of 218 Gajeong-ro, Yuseong-gu, Daejeon, 34129 Republic of Korea, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an entirety of ASSIGNOR'S interest in the said inventions and applications and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign, and transfer unto the said Assignee, and Assignee's successors and assigns, 100% of their right, title, and interest in and to the said inventions, application, and U.S. Letters Patent including any corresponding foreign application, and in and to any Letters Patent which may hereafter be granted on the same in the United States and any corresponding foreign application, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

indicated.	IN TESTIMONY WHERE	OF, Assignor has signed this Assignment on the date		
Date: 01/15/20	)20	Name: Mun Soo Chon Title: PRESIDENT	Almen —	

### APPENDIX

Title of Invention	Application Number	Filing Date	Reel	Frame
OPERATION METHOD OF COMMUNICATION NODE FOR SUPPORTING LOW POWER MODE IN WIRELESS LAN	16612329	05/08/2018	050969	0850