### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6251640

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAE-HO LEE	08/05/2020
DO-HYUNG KIM	08/05/2020
JIN-KYEONG KIM	08/05/2020
CHEOL RYU	08/05/2020
HYUNG-SEOK LEE	08/05/2020

#### 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:	16993990

### **CORRESPONDENCE DATA**

Fax Number: (202)697-4306

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: 2022630809 Email: info@kilepark.com

**Correspondent Name:** KILE PARK REED & HOUTTEMAN PLLC

Address Line 1: 1101 30TH STREET, N.W.

Address Line 2: SUITE 500

Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER:	HNG-0101-ET
NAME OF SUBMITTER:	JAE Y. PARK
SIGNATURE:	/JAE Y. PARK/
DATE SIGNED:	08/14/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 10
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Title of Invention	BLUETOOTH CONNECTION DEVICE AND METHOD BASED ON ESTIMATION OF RELATIVE ANGLE		
As the below name	ed inventor, I hereby declare that:		
This declaration is	directed to:		
The atta	ached application, or		
	States application or PCT international application number filed		
The above-identifi	ed application was made or authorized to be made by me.		
I believe that I am application.	the original inventor or an original joint inventor of a claimed invention in the		
I have reviewed and understand the contents of the above-identified application, including the claims. I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.			
	dge that any willful false statement made in this declaration is punishable under fine or imprisonment of not more than five (5) years, or both.		
of 218, Gajeong-representatives and entire right, title ar	CTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE o. Yuseong-gu. Daejeon 34129, Republic of Korea, its heirs, successors, legal d assigns (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the nd interest in and to said invention and in and to any Letters Patent(s) that may be n the United States of America and in any foreign countries.		
consideration paid assigned and transf full and exclusive dependencies and p Patent(s) which ma	RE, to all whom it may concern, be it known that, for good and valuable to the undersigned, the receipt of which is hereby acknowledged, I have sold, ferred, and by these presents does sell, assign and transfer unto the Assignee the right to the said invention in the United States of America, its territories, possessions and the entire right, title and interest in and to any and all Letters y be granted therefore in the United States of America, its territories, dependencies ad in any and all foreign countries;		
	livisions, reissues, continuations, conversions and extensions thereof for the full thich the same may be granted.		

KILE PARK PLLC, WASHINGTON DC, USA

I agree to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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I hereby authorize and request the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I declare that all statements made in the above assignment of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C.1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

LEGAL NAME OF INVENTO	R		
Inventor: LEE, Jae-Ho	Date	August	· 0
Lui			
Signature: //			

Note: Use an additional form for each additional inventor.

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consideration paid assigned and transf full and exclusive dependencies and p Patent(s) which ma	RE, to all whom it may concern, be it known that, for good and valuable to the undersigned, the receipt of which is hereby acknowledged, I have sold, ferred, and by these presents does sell, assign and transfer unto the Assignee the right to the said invention in the United States of America, its territories, possessions and the entire right, title and interest in and to any and all Letters y be granted therefore in the United States of America, its territories, dependencies ad in any and all foreign countries;		
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LEGAL NAME OF INVEN	ror				
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Inventor: <u>KIM, Do-Hyui</u>		Date:/	Jușuss	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Signature:					

Note: Use an additional form for each additional inventor.

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NOW, THEREFORE, to all whom it may concern, be it known that, for good and valuable consideration paid to the undersigned, the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefore in the United States of America, its territories, dependencies and possessions, and in any and all foreign countries;			
and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.			

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LEGAL NAME OF INVENTOR	
Inventor: KIM, Jin-Kyeong	Date: August 5, 2020
Signature:	

Note: Use an additional form for each additional inventor.

,	LUETOOTH CONNECTION DEVICE AND METHOD BASED ON STIMATION OF RELATIVE ANGLE			
As the below named in	nventor, I hereby declare that:			
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United Stat	tes application or PCT international application number file	ed		
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consideration paid to t assigned and transferre full and exclusive rig dependencies and poss Patent(s) which may be	to all whom it may concern, be it known that, for good and valuable undersigned, the receipt of which is hereby acknowledged, I have so ed, and by these presents does sell, assign and transfer unto the Assigner that to the said invention in the United States of America, its territories resistions and the entire right, title and interest in and to any and all Letter granted therefore in the United States of America, its territories, dependence any and all foreign countries;	ld, he es, ers		
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LEGAL NAME OF INVENT	ror					
Inventor: Ryu, Cheol		Date:	Augi	4 S	, 2220	
	34					
Signature:						

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i	UETOOTH CONNECTION DEVICE AND METHOD BASED ON ITMATION OF RELATIVE ANGLE	
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LEGAL NAME OF INVENTOR	
	등 이 문제를 받는 것이 되었다. 그런 이 사람들은 사람들은 것이다. 대표하는 것이 나 있는 것이 있는 것이 있는 것을 보고 있다. (1982년 )
Inventor: LEE, Hyung-Seok	Date:August 5, 2020_
	성도를 보고 있는 경우에게 이번 경기를 보고 있는 것이다. 네트리아 주요를 보고 있는 것이다는 것이 되었다.
Signature:	그렇게 되는 아이들이 아이들이 그렇게 되었다.

Note: Use an additional form for each additional inventor.

KILE PARK PLLC, WASHINGTON DC, USA

**RECORDED: 08/14/2020**