# 505680644 09/19/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JIN-HO ON	09/17/2019
YOUNG-HO KIM	09/17/2019
CHEI-YOL KIM	09/17/2019
SU-MIN JANG	09/17/2019
GYU-IL CHA	09/17/2019

### 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:	16575904

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	P11755US
NAME OF SUBMITTER:	TAEKSOO LEE
SIGNATURE:	/Taeksoo Lee/
DATE SIGNED:	09/19/2019

**Total Attachments: 3** 

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> PATENT REEL: 050431 FRAME: 0688

### ASSIGNMENT

WHEREAS, I/We

- ON, Jin-Ho, a citizen of Republic of Korea, whose post office address is 811-1804, 92, Mannam-ro, Sejong-si 30101, Republic of Korea,
- **KIM, Young-Ho**, a citizen of Republic of Korea, whose post office address is 706-701, 55, Eungubinam-ro, Yuseong-gu, Daejeon 34085, Republic of Korea,
- KIM, Chei-Yol, a citizen of Republic of Korea, whose post office address is 301-1201, 236, Sicheong-daero, Sejong-si 30151, Republic of Korea,
- **JANG, Su-Min**, a citizen of Republic of Korea, whose post office address is 506-302, 441, Namsejong-ro, Sejong-si 30150, Republic of Korea, and
- CHA, Gyu-II, a citizen of Republic of Korea, whose post office address is 105-704, 33, Jijokbuk-ro, Yuseong-gu, Daejeon 34070, Republic of Korea,

hereinafter referred to as the ASSIGNOR(s), has invented a certain improvement relating to

### APPARATUS AND METHOD FOR EXECUTING FUNCTION

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 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

PATENT REEL: 050431 FRAME: 0689 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.

Name ON, Jin-Ho

Date

Name KIM, Young-Ho

September 17, 2019 Date



Name JANG, Su-Min September 17. 20/9
Date

Name CHA, Gyu-II Date

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**RECORDED: 09/19/2019**