### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HYUNKEE MIN	06/24/2021
DOOSUK KANG	06/27/2021
JIHOON SUNG	07/02/2021
SUNKEE LEE	06/29/2021
JUNGHUN LEE	06/25/2021
JUNSU CHOI	06/25/2021

#### **RECEIVING PARTY DATA**

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Street Address:	129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI
City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF

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

Property Type	Number
Application Number:	17435513

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NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	09/01/2021
	-

**Total Attachments: 5** 

PATENT REEL: 057355 FRAME: 0879

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PATENT REEL: 057355 FRAME: 0880

Docket No.: 5004-1-931 Client Ref No.: GM-202003-088-1-US0

# **Assignment of Invention and Patent Application**

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration,

1) Hyunkee MIN	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677 Republic of Korea
2) Doosuk KANG	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677 Republic of Korea
3) Jihoon SUNG	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677 Republic of Korea
4) Sunkee LEE	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677 Republic of Korea
5) Junghun LEE	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677 Republic of Korea
6) Junsu CHOI	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677 Republic of Korea

(hereinafter Assignor) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of 129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 16677 REPUBLIC OF KOREA

(hereinafter Assignee) the entire right, title and interest for the United States Of America and all other countries as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

# APPARATUS AND METHOD FOR CONTROLLING NETWORK FOR DATA COMMUNICATION IN ELECTRONIC DEVICE

invented by Assignor; the application for United States patent and all other countries, invented by Assignor; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as

Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent and all other countries. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States and all other countries, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

# SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Hyunkee MIN	Hyunkee Min
	Signature of inventor
	Dated: June 24, 2021
	Dated: June 24, 2021 WITNESSED: Jungeon DULL
Name of Second Inventor: Doosuk KANG	Signature of inventor
	Dated:
	WITNESSED:
Name of Third Inventor: Jihoon SUNG	Signature of inventor
	C
	Dated:
	WITNESSED:
Name of Fourth Inventor: Sunkee LEE	Signature of inventor
	Dated:
	WITNESSED:

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Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent and all other countries. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States and all other countries, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

## SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Hyunkee MIN	
	Signature of inventor
	Dated:
	WITNESSED:
Name of Second Inventor: Doosuk KANG	Signature of inventor
	Dated: 6/21/22/ WITNESSED: Fageon New
Name of Third Inventor: Jihoon SUNG	Signature of inventor
MAN	Dated:
	WITNESSED:
Name of Fourth Inventor: Sunkee LEE	Signature of inventor  Dated: 6/29/2021
	WITNESSED: Jayeon KMW

tonce its successors, assigns and legal representatives. The undersigned agrees that the its new of recordin said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent and all other countries. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States and all other sountries, and to acquire, hold, enforce, convey, and uphold the validity of said patent and sissues and extensions thereof, and Assignee's interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Hyunkee MIN	Signature of inventor
	Dated:
	WITNESSED:
Name of Second Inventor: Doosuk KANG	
Rime of Second Inventor, Doctor In	Signature of inventor
	Dated:
	WITNESSED:
THE CUMP	e sure
Same of Third Inventor: Jihoon SUNG	Signature of inventor
	Datea: 2 July 2021
	Dated: 2 July 2021 WITNESSED: Juryeon XXIII
name of Fourth Inventor: Sunkee LEE	Signature of inventor
	Dated:
	WITNESSED:

Name of Fifth Inventor: Junghun LEE	Jung Hun Lee Signature of inventor
	Dated: June 25 2021
	WITNESSED: Frageon CM
Name of Sixth Inventor: Junsu CHOI	Signature of inventor
	Dated:
	WITNESSED: Joseph WWW