

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7584230

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JUNGHWAN SON	08/30/2022
	NAMJUN CHO	08/22/2022
RECEIVING PARTY DATA		
Name:	SAMSUNG ELECTRONICS CO., LTD.	
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City:	GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	16677	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17963540
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NAME OF SUBMITTER:	STEVE CHA	
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DATE SIGNED:	10/11/2022	
Total Attachments: 3		
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Assignment of Invention and Patent Application

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

- 1) Junghwan SON of 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do,
16677 Republic of Korea
- 2) Namjun CHO 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

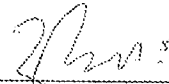
(hereinafter **Assignee**) the entire right, title and interest for the United States Of America and all other countries as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

**ELECTRONIC DEVICE AND METHOD FOR CONTROLLING ANTENNAS FACING
DIFFERENT DIRECTIONS**

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: Junghwan SON



Signature of inventor

Dated: Aug 30, 2022

WITNESSED: _____

Name of Second Inventor: Namjun CHO

Signature of inventor

Dated: _____

WITNESSED: _____


Name of First Inventor: Junghwan SON

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Second Inventor: Namjun CHO



Signature of inventor

Dated: Aug, 22, 2022

WITNESSED: _____