### 505006833 07/17/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5053581 Stylesheet Version v1.2

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YOUNGSIK CHOI	07/03/2018
HOSAENG KIM	07/03/2018
SANGYOUN LEE	07/03/2018
SEUNGNYUN KIM	07/03/2018
DONGIL SON	07/03/2018

#### **RECEIVING PARTY DATA**

Name:	SAMSUNG ELECTRONICS CO., LTD.
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:	16070569

#### **CORRESPONDENCE DATA**

**Fax Number:** (201)226-9246

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:** 201-226-9245

**Email:** jeryl.bizzoco@chareiter.com

Correspondent Name: CHA & REITER, LLC
Address Line 1: 17 ARCADIAN AVENUE

Address Line 2: SUITE 208

Address Line 4: PARAMUS, NEW JERSEY 07652

ATTORNEY DOCKET NUMBER:	5004-1-756
NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	07/17/2018

**Total Attachments: 3** 

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PATENT 505006833 REEL: 046369 FRAME: 0426

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PATENT REEL: 046369 FRAME: 0427

Docket No.: 5004-1-756 Client Ref No.: GM-201510-111-1-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) Youngsik CHOI	of	No. 222-801, 42, Dongtanjiseong-ro, Hwaseong-si, Gyeonggi-do 18446 Republic of Korea
2) Hosaeng KIM	of	No. 301, 62, Seokcheon-ro 198beon-gil, Manan-gu, Anyang-si, Gyeonggi-do 13967 Republic of Korea
3) Sangyoun LEE	of	No. 2632-2005, 19, Dongtan-daero 9-gil, Dongtan-myeon, Hwaseong-si, Gyeonggi-do 18488 Republic of Korea
4) Seungnyun KIM	of	80-44, Baekbeom-ro 247beon-gil, Namdong-gu, Incheon 21542 Republic of Korea
5) Dongil SON	of	No. 446-501, 71, Dongtanbanseok-ro, Hwaseong-si, Gyeonggi-do 18443 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:

# ANTENNA DEVICE, AND ELECTRONIC DEVICE COMPRISING SAME

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

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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: Youngsik CHOI	Young Sik Choi Signature of inventor
	Dated: 2010 . 7.3
	WITNESSED: <u>Jooyeon Kim</u>
Name of Second Inventor: Hosaeng KIM	Flosheng Kim Signature of inventor  Dated: 2018. 7.3
	witnessed: <u>Jodyeon Kim</u>
Name of Third Inventor: Sangyoun LEE	Sand youn LEE Signature of inventor
	Dated: 2018. 7. 3
	witnessed: <u>Jooyeon Kim</u>

Name of Fourth Inventor:	Saunanyun KIM	Soung NYUN KI	m
Name of Fourth Inventor:	Seulignyun terlix	Signature of inventor	
		Dated: 2018. 1.3	
		witnessed: <u>Jooyo</u> dn	Kım

Name of Fifth Inventor: Dongil SON

| Dated: 2018.7.3 |
| WITNESSED: Jobyson Kim

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**RECORDED: 07/17/2018**