### 505805033 12/05/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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JIHYE MOON	11/13/2019
MYEONGGIL LEE	11/13/2019
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### **RECEIVING PARTY DATA**

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

Property Type	Number
Application Number:	16704164

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NAME OF SUBMITTER:	STEVE CHA
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DATE SIGNED:	12/05/2019

PATENT REEL: 051189 FRAME: 0205

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## **Total Attachments: 3**

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PATENT REEL: 051189 FRAME: 0206

Docket No.: 4700-1-226 Client Ref No.: GM-201807-163-1-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)	Jangsun YOO	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
2)	Jihye MOON	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
3)	Myeonggil LEE	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
4)	Cheehwan YANG	of`	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
5)	Kwangyong LEE	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
6)	Myoungkyu LEE	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
7)	Myoungjun 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:

ELECTRONIC DEVICE INCLUDING HINGE HOUSING HAVING CONDUCTIVE PATTERN FORMED THEREON

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PATENT REEL: 051189 FRAME: 0207 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: Jangsun YOO	Jangfun Yoo Signature of inventor
	Dated: 13.2019
	WITNESSED:
Name of Second Inventor: Jihye MOON	Jillye Hoon
	Signature of inventor
	Dated: Nov. 13. 2019
	WITNESSED:
Name of Third Inventor: Myeonggil LEE	Myeonggil Lee Signature of inventor
	Dated: Nov. 13 2019
	WITNESSED:

Name of Fourth Inventor: Cheehwan YANG	Cheehwan Yang
	Signature of inventor  Dated: Nov. 13, 2019
	WITNESSED:
Name of Fifth Inventor: Kwangyong LEE	KANDYONG LLE Signature of inventor
	Dated: 1/0v. /3, 20/9
	WITNESSED:
Name of Sixth Inventor: Myoungkyu LEE	Myoung by LEE  Signature of inventor
	Dated: パルノカ、シック
	WITNESSED:
Name of Seventh Inventor: Myoungjun CHOI	Myourgium Choi
	Signature of inventor  Dated: Nov. 13. 2019
	WITNESSED: