### 505749600 10/30/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WOOCHUL LEE	09/19/2019
EUNSU JEONG	09/19/2019
BYUNGHUN CHO	09/19/2019
MIHYUN JEONG	09/19/2019
MINSUNG JUNG	09/19/2019
WOOCHEOL JUNG	09/26/2019
JAEWOONG CHOI	09/23/2019

#### **RECEIVING PARTY DATA**

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State/Country:	KOREA, REPUBLIC OF

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

Property Type	Number
Application Number:	16669046

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NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	10/30/2019

PATENT 505749600 REEL: 050868 FRAME: 0144

# **Total Attachments: 3**

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PATENT REEL: 050868 FRAME: 0145

Docket No.: 4700-1-213 Client Ref No.: GM-201805-074-1-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)	Woochul LEE	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
2)	Eunsu JEONG	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
3)	Byunghun CHO	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
4)	Mihyun JEONG	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
5)	Minsung JUNG	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
6)	Woocheol JUNG	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
7)	Jaewoong CHOI	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korca

(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 FOR CHARGING BATTERIES OF A PLURALITY OF PORTIONS

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: Woochul LEE	Signature of inventor
	Dated: 20   f. f. f   S   WITNESSED:
Name of Second Inventor: Eunsu JEONG	Signature of inventor
	Dated: <u>&gt;∞/⅓ ⅓, /⅓</u> WITNESSED:
Name of Third Inventor: Byunghun CHO	Signature of inventor
	Dated: 20/9 9 / 9
Name of Fourth Inventor: Mihyun JEONG	WITNESSED:  Signature of inventor  Dated: (9,9,1)  WITNESSED:

Name of Fifth Inventor: Minsung JUNG	Signature of inventor
	Dated: 20 9 . 9 . 19
	WITNESSED:
Name of Sixth Inventor: Woocheol JUNG	Signature of inventor
	Dated: 2019 - 9 - 26
	WITNESSED:
Name of Seventh Inventor: Jaewoong CHOI	Signature of inventor  Dated: \( \signa \lambda \cap \cap \cap \cap \cap \cap \cap \ca
	WITNESSED:

**RECORDED: 10/30/2019**