505149558 10/19/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONG-JUN PARK	10/12/2018
JOO-HAN KIM	10/12/2018
KYOUNG-HO KIM	10/12/2018
JOOHYUN DO	10/15/2018
MINGOO KIM	10/15/2018
TAELEE LEE	10/12/2018
DONG-IL SON	10/12/2018

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:	16164896

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NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	10/19/2018

PATENT 505149558 REEL: 047232 FRAME: 0396

Total Attachments: 3

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PATENT REEL: 047232 FRAME: 0397

Docket No.: 4500-1-555 Client Ref No.: GM-201706-031-1-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) Yong-Jun PARK	of	#504-1105, 136, Gwonjung-ro, Gwonseon-gu, Suwon-si, Gyeonggi-do, Republic of Korea
2) Joo-Han KIM	of	#709-1603, 126, Heungdeok 2-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea
3) Kyoung-Ho KIM	of	#908-305, 2, Burim-ro, Gwacheon-si, Gyeonggi-do, Republic of Korea
4) Joohyun DO	of	#24-608, 104, Olympic-ro 35-gil, Songpa-gu, Seoul, Republic of Korea
5) Mingoo KIM	of	#418-1902, 38, Dongtanmunhwasenteo-ro, Hwaseong-si, Gyeonggi-do, Republic of Korea
6) Taelee LEE	of	#506-1002, 35, Dongtanwoncheon-ro 881beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
7) Dong-Il SON	of	#446-501, 71, Dongtanbanseok-ro, Hwaseong-si, Gyeonggi-do, 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:

METHOD FOR CONTROLLING POWER AND ELECTRONIC DEVICE THEREOF

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: Yong-Jun PARK	Signature of inventor Dated: Oct 12, 2018
	WITNESSED:
Name of Second Inventor: Joo-Han KIM	Signature of inventor Dated: Oct 12, 2018
Name of Third Inventor: Kyoung-Ho KIM	WITNESSED:
	Dated: Oct 12, 2018 WITNESSED: Cly

Name of Fourth Inventor: Joohyun DO	Signature of inventor Dated: Oct 15, 2018
Name of Fifth Inventor: Mingoo KIM	Signature of inventor Dated: Oct 15, 2018
Name of Sixth Inventor: Taelee LEE	Signature of inventor Dated: Oct 12, 2018
Name of Seventh Inventor: Dong-II SON	WITNESSED:
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RECORDED: 10/19/2018