504725592 01/11/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4772315

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IN-SIK CHUNG	01/02/2018
YONG-SEOK BANG	01/03/2018
MI-RI LEE	01/02/2018

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:	15743902

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NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	01/11/2018

Total Attachments: 2

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PATENT 504725592 REEL: 044600 FRAME: 0830

Client Ref.: P22757-US (GM-201507-157-1-US0)

PTO/SB/15

Assignment of Invention and Patent Application

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

- 1) In-Sik CHUNG of #102-301, Hyeseong Gongwon APT., 34, Dongnam-ro 23ga-gil, Songpa-gu, Seoul, 05727, Republic of Korea
- 2) Yong-Seok BANG of #1213-1803, Heungdeokmaeul Sindonga Pamillie APT., 20, Heungdeok 3-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 16950, Republic of Korea
- 3) Mi-Ri LEE of #106-1805, Hangang Woosung APT., 270, Deokso-ro, Wabu-eup, Namyangju-si, Gyeonggi-do, 12275, 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 as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

"ELECTRONIC DEVICE"

invented by Assignor; the application for United States patent therefor, 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. 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 to acquire, hold, enforce, convey, and uphold the validity of said patent

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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: In-Sik CHUNG	Signature of inventor
	Dated: 248 / 2
Name of second Inventor; Yong-Seok BANG	WITNESSED: Signature of inventor Dated: 20/6 / / 3 WITNESSED:
Name of third Inventor: Mi-Ri LEE	Signature of inventor Dated: 2018. 1. 2 WITNESSED:

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