

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MANHO KIM	01/21/2016
HWAJOONG JUNG	01/21/2016
YOUNGSEOK KIM	01/21/2016
YOUNGKWON YOON	01/21/2016
KIHUK LEE	01/21/2016
YONGHWAN CHOI	01/21/2016
SUNHYOUNG PYO	01/21/2016
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15016945
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DATE SIGNED:	02/05/2016

Total Attachments: 3

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Assignment of Invention and Patent Application

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

- 1) Manho KIM of #131-2304, 363, Hyowon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
- 2) Hwajoong JUNG of #908, 289, Gyeonggi-daero, Osan-si, Gyeonggi-do, Republic of Korea
- 3) Youngseok KIM of #209-902, 11, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
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- 5) Kihuk LEE of #1006-2001, 45, Gwanggyohosugongwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
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- 7) Sunhyoung PYO of #513-304, 25, Yeongtong-ro 290beon-gil, Yeongtong-gu, Suwon-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 as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

ELECTRONIC DEVICE INCLUDING CIRCUIT BOARD

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 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: Manho KIM

Manho KIM

Signature of inventor

Dated: JAN 21, 2016

WITNESSED: W

Name of Second Inventor: Hwajoong JUNG

Hwajoong JUNG

Signature of inventor

Dated: JAN 21, 2016

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Name of Third Inventor: Youngseok KIM

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Name of Seventh Inventor: Sunhyoung PYO

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WITNESSED: W