

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHANG-RYONG HEO	09/02/2014
HYUN-SEOK SHIN	09/02/2014
JI-HYUN PARK	09/02/2014
SUNG-HYUK SHIN	09/02/2014
MYUNG-GON HONG	09/02/2014
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14475079
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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) Chang-Ryong HEO of #132-1004, 363, Hyowon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
- 2) Hyun-Seok SHIN of #108-1101, 190, Bundang-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea
- 3) Ji-Hyun PARK of #813-802, 215, Migeum-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea
- 4) Sung-Hyuk SHIN of #302-2404, 20, Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea
- 5) Myung-Gon HONG of #A-1613, 393, Seongnam-daero, Bundang-gu, Seongnam-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, 443-742
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:

EXECUTING APPLICATIONS IN CONJUNCTION WITH OTHER DEVICES

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: Chang-Ryong HEO

Chang Ryong Heo
Signature of inventor

Dated: September 2, 2014

WITNESSED: Park

Name of Second Inventor: Hyun-Seok SHIN

[Signature]
Signature of inventor

Dated: September 2, 2014

WITNESSED: Park

Name of Third Inventor: Ji-Hyun PARK

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Signature of inventor

Dated: September 2, 2014

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Name of Fourth Inventor: Sung-Hyuk SHIN

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Signature of inventor

Dated: September 2, 2014

WITNESSED: Park

Name of Fifth Inventor: Myung-Gon HONG

Hong Myunggon
Signature of inventor

Dated: September 2, 2014

WITNESSED: *Rocki*