

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SUN-HEE MOON	06/20/2018
HAEMI YOON	06/19/2018
JIHUN LEE	06/20/2018
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<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16067683
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<b>ATTORNEY DOCKET NUMBER:</b>	5000-1-1832
<b>NAME OF SUBMITTER:</b>	STEVE CHA
<b>SIGNATURE:</b>	/Steve Cha/
<b>DATE SIGNED:</b>	07/02/2018
<b>Total Attachments: 2</b>	
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Docket No 5000-1-1832

Client Ref.: P22973-US (GM-201509-101-1-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) **Sun-Hee MOON** of  
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Gyeonggi-do, 18444, Republic of Korea
- 2) **Haemi YOON** of  
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- 3) **JIHUN LEE** of  
#311-403, Tree Zium APT., 62, Jamsil-ro, Songpa-gu, Seoul, 05555, 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 AND METHOD FOR OPERATING SAME”

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.

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SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Sun-Hee MOON

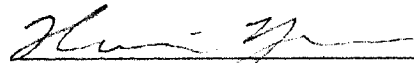


Signature of inventor

Dated: June 20<sup>th</sup>, 2018

WITNESSED: \_\_\_\_\_

Name of Second Inventor: Haemi YOON



Signature of inventor

Dated: June 19<sup>th</sup>, 2018

WITNESSED: \_\_\_\_\_

Name of Third Inventor: JIHUN LEE



Signature of inventor

Dated: June 20<sup>th</sup>, 2018

WITNESSED: \_\_\_\_\_