

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5474054

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HOGON KIM	03/14/2019
JAEHO SEO	03/19/2019
BYUNGSOO KIM	03/14/2019
BUMSU SHIN	03/14/2019
JIYOUNG LEE	03/14/2019
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:	16383968
CORRESPONDENCE DATA	
Fax Number:	(201)226-9246
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Email:	maria.soria@chareiter.com
Correspondent Name:	CHA & REITER, LLC
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Address Line 2:	SUITE 208
Address Line 4:	PARAMUS, NEW JERSEY 07652
ATTORNEY DOCKET NUMBER:	5004-1-779
NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	04/15/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 5	

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source=5004-1-779_Assignment#page5.tif

Assignment of Invention and Patent Application

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

- | | | |
|-----------------|----|---|
| 1) Hogon KIM | of | 129, Samsung-ro, Yeongtong-gu, Suwon-si,
Gyeonggi-do, 16677, Republic of Korea |
| 2) Jaeho SEO | of | 129, Samsung-ro, Yeongtong-gu, Suwon-si,
Gyeonggi-do, 16677, Republic of Korea |
| 3) Byungsoo KIM | of | 129, Samsung-ro, Yeongtong-gu, Suwon-si,
Gyeonggi-do, 16677, Republic of Korea |
| 4) Bumsu SHIN | of | 129, Samsung-ro, Yeongtong-gu, Suwon-si,
Gyeonggi-do, 16677, Republic of Korea |
| 5) Jiyoung LEE | of | 129, Samsung-ro, Yeongtong-gu, Suwon-si,
Gyeonggi-do, 16677, 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 PROVIDING CONTENT AND ELECTRONIC DEVICE SUPPORTING
THE SAME**

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: Hogon KIM

Hogon Kim
Signature of inventor

Dated: March. 14, 2019

WITNESSED: LEE SEUL BEE

Name of Second Inventor: Jaeho SEO

Signature of inventor

Dated: _____

WITNESSED: _____


Name of Third Inventor: Byungsoo KIM

Byung SOD Kim
Signature of inventor

Dated: March. 14. 2019

WITNESSED: LEE SEUL BEE

Name of Fourth Inventor: Bumsu SHIN




Signature of inventor

Dated: March. 14. 2019

WITNESSED: LEE SEUL BEE

Name of Fifth Inventor: Jiyoung LEE



Signature of inventor

Dated: March. 14. 2019.

WITNESSED: LEE SEUL BEE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY
OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)**

Title of Invention	METHOD FOR PROVIDING CONTENT AND ELECTRONIC DEVICE SUPPORTING THE SAME						
This statement is directed to: <input checked="" type="checkbox"/> The attached application, OR <input type="checkbox"/> United States application or PCT international application number _____ filed on _____.							
LEGAL NAME of inventor to whom this substitute statement applies: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) Jaeho SEO							
Residence (except for a deceased or legally incapacitated inventor): <table border="1"><tr><td>City Suwon-si</td><td>State Gyeonggi-do</td><td colspan="2">Country KR</td></tr></table>				City Suwon-si	State Gyeonggi-do	Country KR	
City Suwon-si	State Gyeonggi-do	Country KR					
Mailing Address (except for a deceased or legally incapacitated inventor): No. 102-408, 15, Bokji-ro, Siheung-si, Gyeonggi-do 14910 Republic of Korea							
City Suwon-si	State Gyeonggi-do	Zip	Country KR				
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.							
The above-identified application was made or authorized to be made by me.							
I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.							
Relationship to the inventor to whom this substitute statement applies: <input type="checkbox"/> Legal Representative (for deceased or legally incapacitated inventor only), <input checked="" type="checkbox"/> Assignee, <input type="checkbox"/> Person to whom the inventor is under an obligation to assign, <input type="checkbox"/> Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or <input type="checkbox"/> Joint Inventor.							

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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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SUBSTITUTE STATEMENT

Circumstances permitting execution of this substitute statement:

- ☐ Inventor is deceased,
- ☐ Inventor is under legal incapacity,
- ☒ Inventor cannot be found or reached after diligent effort, or
- ☐ Inventor has refused to execute the oath or declaration under 37 CFR 1.63.

If there are joint inventors, please check the appropriate box below:

- ☒ An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.
- OR
- ☐ An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

PERSON EXECUTING THIS SUBSTITUTE STATEMENT:Name: **Jaehwan LEE**

Date (Optional): March 19, 2019

Signature: **APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:**

If the applicant is a juristic entity, list the applicant name and the title of the signer:

Samsung Electronics Co., Ltd

Applicant Name:

Title of Person Executing
This Substitute Statement: **Staff Engineer of Samsung Electronics Co., Ltd**

The signer, whose title is supplied above, is authorized to act on behalf of the applicant.

Residence of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent):City **Suwon-si**State **Gyeonggi-do**Country **Republic of Korea****Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)**

129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea

City **Suwon-si**State **Gyeonggi-do**Zip **16677**Country **KR**

Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.