

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4892553

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YONG JU YU	03/29/2018
JA MIN GOO	03/29/2018
SEONG HOON YOU	03/29/2018
KI YOUNG KWON	03/29/2018
KI WON KIM	03/29/2018
EUN YOUNG KIM	03/29/2018
JI MIN KIM	03/29/2018
CHUL KWI KIM	03/29/2018
HYUNG WOO KIM	03/29/2018
JOO NAMKUNG	03/29/2018
JI HYUN PARK	03/29/2018
SAE GEE OH	03/29/2018
DONG KYU LEE	03/29/2018
IM SUNG LEE	03/29/2018
CHAN WON LEE	03/29/2018
SI HAK JANG	03/29/2018
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:	15941230
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>	
Phone:	201-226-9245

Email: jeryl.bizzoco@chareiter.com
Correspondent Name: CHA & REITER, LLC
Address Line 1: 17 ARCADIAN AVENUE
Address Line 2: SUITE 208
Address Line 4: PARAMUS, NEW JERSEY 07652

ATTORNEY DOCKET NUMBER:	4700-1-129
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NAME OF SUBMITTER:	STEVE CHA
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SIGNATURE:	/Steve Cha/
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DATE SIGNED:	03/30/2018
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Total Attachments: 5

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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) Yong Ju YU | of | 107-301, 2, Bangbaeseonhaeng-gil, Seocho-gu, Seoul, 06760, Republic of Korea |
| 2) Ja Min GOO | of | 553-702, 25, Yeongtong-ro 290beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do 16697, Republic of Korea |
| 3) Seong Hoon YOU | of | 204-404, 1883, Deogyong-daero, Giheung-gu, Yongin-si, Gyeonggi-do 17098, Republic of Korea |
| 4) Ki Young KWON | of | 103-904, 19, Daeji-ro, Suji-gu, Yongin-si, Gyeonggi-do 16872, Republic of Korea |
| 5) Ki Won KIM | of | 202, 26-54, Seobu-ro 2106beon-gil, Jangan-gu, Suwon-si, Gyeonggi-do 16417, Republic of Korea |
| 6) Eun Young KIM | of | 3-104, 552, Ahasan-ro, Gwangjin-gu, Seoul 04971, Republic of Korea |
| 7) Ji Min KIM | of | 106-802, 266, Wachi-ro, Yeongdo-gu, Busan 49115, Republic of Korea |
| 8) Chul Kwi KIM | of | 4501-1901, 11, Gwanggyomaeul-ro, Suji-gu, Yongin-si, Gyeonggi-do 16944, Republic of Korea |
| 9) Hyung Woo KIM | of | 1115-1503, 303-13, Dongtancheonggye-ro, Hwaseong-si, Gyeonggi-do 18475, Republic of Korea |
| 10) Joo NAMKUNG | of | 103-1103, 93, Saemal-gil, Opo-eup, Gwangju-si, Gyeonggi-do 12771, Republic of Korea |
| 11) Ji Hyun PARK | of | 813-802, 215, Migeum-ro, Bundang-gu, Seongnam-si, Gyeonggi-do 13618, Republic of Korea |

- 12) Sae Gee OH of 1709-802, 98, Juyeop-ro, Ilsanseo-gu, Goyang-si,
Gyeonggi-do 10385, Republic of Korea
- 13) Dong Kyu LEE of 704-1201, 126, Heungdeok 2-ro, Giheung-gu, Yongin-si,
Gyeonggi-do 16953, Republic of Korea
- 14) Im Sung LEE of 203, 91-8, Gyeongsu-daero 54beon-gil, Gwonseon-gu,
Suwon-si, Gyeonggi-do 16672, Republic of Korea
- 15) Chan Won LEE of 13-504, 1035, Dongtanwoncheon-ro, Yeongtong-gu, Suwon-si,
Gyeonggi-do 16542, Republic of Korea
- 16) Si Hak JANG of 5409-704, 65, Docheong-ro, Yeongtong-gu, Suwon-si,
Gyeonggi-do 16509, 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 INFORMATION 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: Yong Ju YU

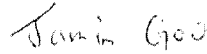


Signature of inventor

Dated: March 29, 2018

WITNESSED: _____

Name of Second Inventor: Ja Min GOO

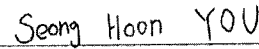


Signature of inventor

Dated: March 29, 2018

WITNESSED: _____

Name of Third Inventor: Seong Hoon YOU

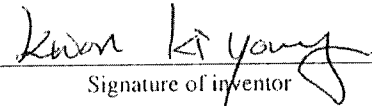


Signature of inventor

Dated: March 29, 2018

WITNESSED: _____

Name of Fourth Inventor: Ki Young KWON

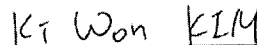


Signature of inventor

Dated: March 29, 2018

WITNESSED: _____

Name of Fifth Inventor: Ki Won KIM



Signature of inventor

Dated: March 29, 2018

WITNESSED: _____

Name of Sixth Inventor: Eun Young KIM



Signature of inventor

Dated: Mar. 29, 2018

WITNESSED: _____

Name of Seventh Inventor: Ji Min KIM

Kim Ji Min

Signature of inventor

Dated: March 29, 2018

WITNESSED: _____

Name of Eighth Inventor: Chul Kwi KIM

Kim Chul Kwi

Signature of inventor

Dated: March 29, 2018

WITNESSED: _____

Name of Ninth Inventor: Hyung Woo KIM

Hyung Woo Kim

Signature of inventor

Dated: March 29, 2018

WITNESSED: _____

Name of Tenth Inventor: Joo NAMKUNG

[Signature]

Signature of inventor

Dated: Mar 29, 2018

WITNESSED: _____

Name of Eleventh Inventor: Ji Hyun PARK

JI HYUN PARK

Signature of inventor

Dated: Mar. 29, 2018

WITNESSED: _____

Name of Twelfth Inventor: Sae Gee OH

Sae Gee Oh

Signature of inventor

Dated: March 29, 2018

WITNESSED: _____

Name of Thirteenth Inventor: Dong Kyu LEE

Dong Kyu Lee

Signature of inventor

Dated: March 29 2018

WITNESSED: _____

Name of Fourteenth Inventor: Im Sung LEE

Lee Im Sung

Signature of inventor

Dated: March 29 2018

WITNESSED: _____

Name of Fifteenth Inventor: Chan Won LEE

Chan won Lee

Signature of inventor

Dated: March 29 2018

WITNESSED: _____

Name of Sixteenth Inventor: Si Hak JANG

SIHAK JANG

Signature of inventor

Dated: March 29 2018

WITNESSED: _____