

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5100806

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HO JUN JAYGARL	08/16/2018
HYUN WOO KANG	08/21/2018
JAE HWAN LEE	08/20/2018
HAN JUN KU	08/17/2018
NAM HOON KIM	08/14/2018
EUN TAEK LIM	08/21/2018
DA SOM LEE	08/14/2018
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:	16106929
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NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	08/21/2018

Total Attachments: 8

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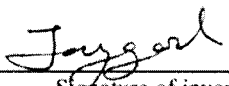
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invented by **Assignor**; the application for United States patent and all other countries, invented by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, 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: Ho Jun JAYGARL



Signature of inventor

Dated: Aug 16 / 2018

WITNESSED: _____

Name of Second Inventor: Hyun Woo KANG

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Third Inventor: Jae Hwan LEE

Signature of inventor

Dated: _____

WITNESSED: _____

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


Name of First Inventor: Ho Jun JAYGARL

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Second Inventor: Hyun Woo KANG



Signature of inventor

Dated: Aug. 21 2018

WITNESSED: _____

Name of Third Inventor: Jae Hwan LEE

Signature of inventor

Dated: _____

WITNESSED: _____

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Name of First Inventor: Ho Jun JAYGARL

Signature of inventor

Dated: _____

WITNESSED: _____

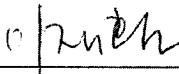
Name of Second Inventor: Hyun Woo KANG

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Third Inventor: Jae Hwan LEE



Signature of inventor

Dated: 2018.8.20

WITNESSED: _____

Name of Fourth Inventor: Han Jun KU

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Fifth Inventor: Nam Hoon KIM

Nam Hoon KIM

Signature of inventor

Dated: *Aug. 14th 2018*

WITNESSED: _____

Name of Sixth Inventor: Eun Taek LIM

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Seventh Inventor: Da Som LEE

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Fourth Inventor: Han Jun KU

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Fifth Inventor: Nam Hoon KIM

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Sixth Inventor: Eun Taek LIM



Signature of inventor

Dated: Aug. 21, 2019

WITNESSED: _____

Name of Seventh Inventor: Da Som LEE

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Fourth Inventor: Han Jun KU

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Fifth Inventor: Nam Hoon KIM

Signature of inventor

Dated: _____

WITNESSED: _____


Name of Sixth Inventor: Eun Taek LIM

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Seventh Inventor: Da Som LEE



Signature of inventor

Dated: Aug. 14, 2018

WITNESSED: _____