

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5260584

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SUYEON KIM	11/22/2018
YOUNGMAN LEE	11/22/2018
SEUNGJAE LEE	11/22/2018
NAMHYEON JEON	11/22/2018
KWANGTAI KIM	11/22/2018
HYUNGSUP BYEON	11/22/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAMSUNG ELECTRONICS CO., LTD.
<b>Street Address:</b>	129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI
<b>City:</b>	GYEONGGI-DO
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16205969
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	201-226-9245
<b>Email:</b>	jeryl.bizzoco@chareiter.com
<b>Correspondent Name:</b>	CHA & REITER, LLC
<b>Address Line 1:</b>	17 ARCADIAN AVENUE
<b>Address Line 2:</b>	SUITE 208
<b>Address Line 4:</b>	PARAMUS, NEW JERSEY 07652
<b>ATTORNEY DOCKET NUMBER:</b>	5004-1-765
<b>NAME OF SUBMITTER:</b>	STEVE CHA
<b>SIGNATURE:</b>	/Steve Cha/
<b>DATE SIGNED:</b>	11/30/2018
<b>Total Attachments: 3</b>	

source=5004-1-765\_Assignment#page1.tif

source=5004-1-765\_Assignment#page2.tif

source=5004-1-765\_Assignment#page3.tif



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: Suyeon KIM

Suyeon KIM

Signature of inventor

Dated: 2018. 11. 22

WITNESSED: 

Name of Second Inventor: Youngman LEE

Youngman LEE

Signature of inventor

Dated: 2018. 11. 22

WITNESSED: 

Name of Third Inventor: Seungjae LEE

Seungjae LEE

Signature of inventor

Dated: 2018. 11. 22

WITNESSED: 

Name of Fourth Inventor: Namhyeon JEON

Namhyeon JEON  
Signature of inventor

Dated: 2018. 11. 22

WITNESSED: 

Name of Fifth Inventor: Kwangtai KIM

Kwangtai Kim  
Signature of inventor

Dated: 2018. 11. 22

WITNESSED: 

Name of Sixth Inventor: Hyungsup BYEON

Hyungsup BYEON  
Signature of inventor

Dated: 2018. 11. 22

WITNESSED: 