# 505368213 03/11/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

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KYOUNG ROCK KIM	03/07/2019
JONG YOUB KIM	03/07/2019
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JAE HYOUNG SIM	03/07/2019
JOON HO YOON	03/07/2019
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# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16215993

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 2494.1530C

PATENT REEL: 048561 FRAME: 0973

505368213

NAME OF SUBMITTER:	PAUL I. KRAVETZ REG. NO. 35,230	
SIGNATURE:	/Paul I. Kravetz/	
DATE SIGNED:	03/11/2019	
Total Attachments: 2		
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PATENT REEL: 048561 FRAME: 0974

# U.S. ASSIGNMENT

S&91/18

IN CONSIDERATION of good and valuable consideration provided to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677 Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

and/or for which application for Letters Patent of the United States, was:	
(Insert date of execution of application, if not concurrent)	
Any registered attorney or patent agent of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005	
(202/434-1500) is hereby authorized to insert in (b) the specified data, when known.	

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal. substitute, reissue, reviews (including inter partes review, post grant review and covered business method review) or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful paths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es)) 2019.03.07. 2019.03.07. 2) Ky ang Rock Kyoung Rock KIM 2019.03.07. 3) Jong 2019.03.07. Je Myuny 2019.03.07. 2019.03.07. Sim. 2019.03.07.

> **PATENT** REEL: 048561 FRAME: 0975

8) Bu Your Lee	2019.03.07.	A Bu Youn Lee
Bu Youn LEE		,
of Jung dre LEE	2019.03.07.	Junydae LEE
Jung Dae LEE		.A. A
10) Pum Fruy	2019.03.07.	Burg Ines
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PATENT REEL: 048561 FRAME: 0976

**RECORDED: 03/11/2019**