PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEONG YUN KIM	02/23/2017
JI YOUNG KONG	02/22/2017
SANG MI KIM	02/22/2017
GEUN WOO KIM	02/22/2017
SEUNG WOK HAN	02/22/2017

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU
City:	SUWON-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15440515

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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.

Phone: 703-816-4000

Email: ptomail@nixonvan.com

Correspondent Name: NIXON & VANDERHYE PC / SAMSUNG

Address Line 1: 901 N. GLEBE RD., 11TH FLOOR ARLINGTON, VIRGINIA 22203 Address Line 4:

ATTORNEY DOCKET NUMBER:	USG-6355-22	
NAME OF SUBMITTER:	UPDEEP S. GILL	
SIGNATURE:	/Updeep S. Gill/	
DATE SIGNED:	02/23/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

PATENT REEL: 041359 FRAME: 0161

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source=6355-22_DECLARATION_ASSIGNMENT#page1.tif source=6355-22_DECLARATION_ASSIGNMENT#page2.tif

PATENT REEL: 041359 FRAME: 0162 Doc code: Oath

Document Description: Oath or declaration filed

Attorney Docket Number	USG-6355-22	
First Named Inventor	KIM	- 7

	First Named Inventor	KIM
INVENTOR'S DECLARATION AND ASSIGNMENT FO APPLICATION (37 CFR 1.63) USING AN APPLICAT		
Declaration Submitted With Initial Filing		
OR CONTROL OF THE CON		
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16	i(f)) required)	
EXERCISE INFORMATION PROVIDING METHOD AI SUPPORTING THE SAME		DEVICE
(Title of the Invention)		
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
☑ The attached application,		
OR 25 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
United States Application Number or PCT International application number		
The above-identified application was made or authorized to be made by me.		
I believe I am the original inventor or an original joint inventor of a claimed invention in the a	pplication.	
I hereby acknowledge that any willful false statement made in this declaration is punishable by fine or imprisonment of not more than five (5) years, or both.	under 18 U.S.C. 1001	
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Applica		
WHEREAS, Samsung Electronics Co., Ltd. (hereinafter ASSIGNEE), a corporation Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of	Korea, is desirous of acquir	ring an interest therein;
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of whith presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assign and interest in the United States of America and all foreign countries, in and to the invention application and to all subsequent applications based thereon including any and all continuation and all resulting patents, together with the right of priority under the International Convention Convention Relating to Patents, Designs and Industrial Models, and any other international and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Tradinterest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood a P.C. have represented only ASSIGNEE with	gns, and legal representatives as described in the aforesaid ions, divisions, reissues, and s n for the Protection of Industria agreements to which the Unite emarks to issue said Letters F and agreed that ASSIGNEE'S	s, ASSIGNOR'S entire right, title application, and to the said substitutes of said application, all Property, inter-American ed States of America adheres, Patent to ASSIGNEE, for its
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its surfurther remuneration, in and to any improvements, and applications for patents based thereo		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, a full protection and title in and to the invention hereby transferred; and	nd legal representatives, deel	med essential to ASSIGNEE'S
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, tilling and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.	o execute any and all papers	desired by ASSIGNEE, for the
AGREED and executed as noted below:	traficialista (n. 1966). Para terratua	
LEGAL NAME OF SOLE OR FIRST INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)		MANUFACTION CONTROL CO
Jeong Yun		KIM Janes
Inventor's Signature:	Date:	1 2011

[4] Additional inventors are being named on the 1 supplemental sheet(s) PTO/AIA/10 attached hereto

Note: PTO Rules state "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in [37 CFR] §1.56

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SUPPLEMENTAL SHEET FOR DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIA/108/09)

(Page 2 of 2)

Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Ji Young KONG	
Inventor's Signature Ji Young Keng	Date Feb. 22, 2017
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Sumame)	
Sang Mi	KIM
Inversor's Signature: SWA M7	Date Feb. 22.2011
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Geun Woo	KIM
Inventor's Signature: Godin Woo Kilim	Date Feb. 22, 2017
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Seung Wok	HAN
Inventor's Signature Septylook Haw	Date Feb. 22, 2019

PATENT REEL: 041359 FRAME: 0164

RECORDED: 02/23/2017