

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4151663

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONG-BUM CHOI	11/10/2016
SUNGOH KIM	11/10/2016
HYUNHEE PARK	11/10/2016
YONGMAN LEE	11/08/2016
JAEMOON KIM	11/07/2016
SEULKI JANG	11/10/2016
HYUNG-JU CHUN	11/10/2016
KWANG-TAI KIM	11/10/2016
SOOHYUNG KIM	11/10/2016
DONG-HYUN YEOM	11/10/2016
KIHUK LEE	11/10/2016

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:	15356955

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

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Correspondent Name: UPDEEP S. GILL

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Address Line 2: 901 N. GLEBE RD., 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

PATENT

ATTORNEY DOCKET NUMBER:	USG-6297-22
NAME OF SUBMITTER:	UPDEEP S. GILL
SIGNATURE:	/UPDEEP S. GILL/
DATE SIGNED:	11/21/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5 source=6297-22_Declaration_Assignment#page1.tif source=6297-22_Declaration_Assignment#page2.tif source=6297-22_Declaration_Assignment#page3.tif source=6297-22_Declaration_Assignment#page4.tif source=6297-22_Declaration_Assignment#page5.tif	

Attorney Docket Number	USG-6297-22
First Named Inventor	CHOI

INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Declaration Submitted With Initial Filing

OR

Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)

ELECTRONIC DEVICE AND OPERATING METHOD THEREOF

(Title of the invention)

As a below named inventor, I hereby declare that:

This declaration is directed to:

The attached application,

OR

United States Application Number or PCT International application number _____ filed on _____

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 application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned (hereinafter each ASSIGNOR), has made an invention in the Application identified above.

WHEREAS, Samsung Electronics Co., Ltd. (hereinafter ASSIGNEE), a corporation having an office and place of business at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea, is desirous of acquiring an interest therein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderlipe P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and

ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

LEGAL NAME OF SOLE OR FIRST INVENTOR

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Jong-Bum

CHOI

Inventor's Signature:

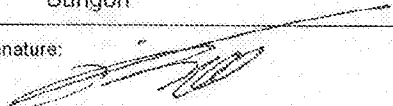


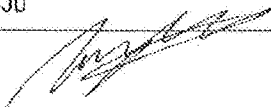


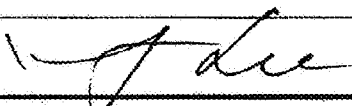
Date:

Nov 10, 2016


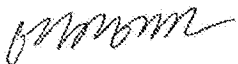
[10] Additional inventors are being named on the 2 supplemental sheet(s) attached hereto

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.

SUPPLEMENTAL SHEET FOR DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet	
(Page 2 of 3)			
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Sungoh		KIM	
Inventor's Signature: 		Date: Nov 10, 2016	
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Hyunhee		PARK	
Inventor's Signature: 		Date: Nov 10, 2016	
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Yongman		LEE	
Inventor's Signature:		Date:	
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Jaemoon		KIM	
Inventor's Signature:		Date:	
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Seulki		JANG	
Inventor's Signature: 		Date: Nov 10, 2016	
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Hyung-Ju		CHUN	
Inventor's Signature: 		Date: Nov 10, 2016	

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet (Page 2 of 3)
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Sungoh	KIM
Inventor's Signature:	Date:
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Hyunhee	PARK
Inventor's Signature:	Date:
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Yongman	LEE
Inventor's Signature: 	Date: Nov/8/2016
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Jaemoon	KIM
Inventor's Signature:	Date:
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Seulki	JANG
Inventor's Signature:	Date:
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Hyung-Ju	CHUN
Inventor's Signature:	Date:

SUPPLEMENTAL SHEET FOR DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet	
(Page 2 of 3)			
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Sungoh		KIM	
Inventor's Signature:		Date:	
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Hyunhee		PARK	
Inventor's Signature:		Date:	
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Yongman		LEE	
Inventor's Signature:		Date:	
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Jaemoon		KIM	
Inventor's Signature: <i>Jaemoon Kim</i>		Date: <i>Nov. 7, 2016</i>	
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Seulki		JANG	
Inventor's Signature:		Date:	
Legal Name of Additional Joint Inventor, if any:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Hyung-Ju		CHUN	
Inventor's Signature:		Date:	

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIA/08/09) (Page 3 of 3)	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) <p style="text-align: center;">Kwang-Tai KIM</p>		
Inventor's Signature: <i>Kwang-tai Kim</i>	Date: <i>Nov. 10, 2016</i>	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) <p style="text-align: center;">Soohyung KIM</p>		
Inventor's Signature: 	Date: <i>Nov. 10, 2016</i>	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) <p style="text-align: center;">Dong-Hyun YEOM</p>		
Inventor's Signature: 	Date: <i>Nov. 10, 2016</i>	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) <p style="text-align: center;">Kihuk LEE</p>		
Inventor's Signature: <i>Kihuk Lee</i>	Date: <i>Nov. 10, 2016</i>	