502662938 02/03/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2709546

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
MIN-HYOUK LEE	01/14/2014	
HYOUNG-SHIN PARK	01/14/2014	
KWAN-UE HONG	01/14/2014	
JONG-BO JUNG	01/14/2014	
GI-YOUNG LEE	01/14/2014	

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:	443-742

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29453901

CORRESPONDENCE DATA

 Fax Number:
 (860)286-0115

 Phone:
 860-286-2929

Email: usptopatentmail@cantorcolburn.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: CANTOR COLBURN LLP
Address Line 1: 20 CHURCH STREET

Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	CNK0002US
NAME OF SUBMITTER:	JAMES J. MERRICK
	PAIENI

502662938 REEL: 032115 FRAME: 0603

Signature:	/James J. Merrick/
Date:	02/03/2014
Total Attachments: 2 source=6ZS9582#page1.tif source=6ZS9582#page2.tif	

PATENT REEL: 032115 FRAME: 0604

DECLARATION AND ASSIGNMENT

Title of Invention: ELECTRONIC DEVICE

As a below named inventor, I hereby declare that:

This dec	laration is directed to:
	$[\mathrm{X}]$ the attached application (Attorney Docket Number $\underline{\mathrm{CNK0002US}}$), or
	United States application or PCT international application number filed on

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the ("APPLICATION");

Whereas, Samsung Electronics Co., Ltd., a corporation of Republic of Korea having a place of business at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, Republic of Korea (herein referred to as "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to ASSIGNEE, the entire worldwide right, title, and interest in and to the INVENTION and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor (herein referred to ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the INVENTION, to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all

> PATENT REEL: 032115 FRAME: 0605

documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

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.

Legal Name of Inv	entor: MIN-HYOUK LEE			
Signature:		Date(1.14	.2014
Legal Name of Inv	entor: HYQUNG-SHIN PARK			
Signature:		Date:	1,/5	2014
Legal Name of Inv	entor: KWAN-UE HONG			
Signature:				.201 ²
Legal Name of Inv	entor: JONG-BO JUNG			
Signature:		Date:	1.14	.2014
Legal Name of Inv	entor: GI-YOUNG LEE			
Signature:	40	Date:	1.14	.2014

PATENT REEL: 032115 FRAME: 0606

RECORDED: 02/03/2014