PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAYOUL JUNG	11/26/2014
JAEHYUNG HONG	11/19/2014
JINSEOK HWANG	11/19/2014
YONGSEOK BANG	11/19/2014

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO
Internal Address:	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:	29511412

CORRESPONDENCE DATA

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Total Attachments A	
DATE SIGNED: 01/27/2015	
SIGNATURE:	/Christopher V. Carani/
NAME OF SUBMITTER:	CHRISTOPHER V. CARANI
ATTORNEY DOCKET NUMBER:	28470US01

Total Attachments: 4

PATENT REEL: 034818 FRAME: 0110 source=28470US01_executed_assn#page1.tif
source=28470US01_executed_assn#page2.tif
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source=28470US01_executed_assn#page4.tif

PATENT REEL: 034818 FRAME: 0111

ASSIGNMENT

AS A BELOW NAMED INVENTOR, I and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named ASSIGNEE is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASS/GNEE: Samsung Electronics Co., Ltd.

ADDRESS: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742

Republic of Korea

Who is my ASSIGNEE, and to the successors and assigns of my ASSIGNEE, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE: PORTABLE ELECTRONIC DEVICE

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent, the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an Attorney Docket No. 28470US01 (SD140373US), or is more particularly identified as:

	executed on even date herewith, or
<u>X</u>	Serial No. 29/511,412 filed in the U.S. Patent and Trademark Office on December 10, 2014, or
	executed on

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, divisionals, designs, appeals, reissues, reexaminations, substitutions and any extensions thereof; said interest being the entire ownership of the patent when granted, to be held and enjoyed by said **SAMSUNG ELECTRONICS CO., LTD.**, my ASSIGNEE, its successors, assigns or other legal representatives, to the full end of the term, terms or any extension of renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the ASSIGNEE, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, reexamination, in any amendment, extension or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said ASSIGNEE;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said patent for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

Attorney Docket No. 28470US01 (SD140373US)

AND I further authorize and direct the ASSIGNEE and its attorney to insert above, the senal number and filing date of said application now identified as Attorney Docket No. 28470US01 (SD140373US), as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

AND I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto, and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters. Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/we have set our hands and seals on the dates written beside my/our respective names:

<u>INVENTOR 1</u>

ASSIGNOR:	
JUNG, Hayoul	Date: 100 - 26 - 2014
Witness Signature	Date:
Witness Name (Printed)	

INVENTOR 2	Attorney Docket No. 28470US01 (SD146373US)
ASSIGNOR:	
Witness Signature Witness Name (Printed)	
INVENTOR3 ASSIGNOR: HWANG, Jinseok	Date: No V (19 . 2014

Date:

Witness Signature

Witness Name (Printed)

	Attorney Docket No. 28470US01 (SD140373US)
INVENTOR 4	
ASSIGNOR:	
BANG Yongseon	Date: 101.14.2014
Witness Signature	Date:
Witness Name (Printed)	