504132534 12/16/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONG HO LEE	10/24/2016
EUN OH KIM	10/24/2016
CHEOL JIN KIM	10/24/2016
GUEN YONG PARK	10/24/2016
NAM SOO PARK	10/24/2016
HO YEUN LEE	10/24/2016

RECEIVING PARTY DATA

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Postal Code: 443-742		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13946342

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NAME OF SUBMITTER: "RAPH" YOUNGHOON KIM	
SIGNATURE:	/YOUNGHOON KIM/
DATE SIGNED: 12/16/2016	

Total Attachments: 1

PATENT REEL: 040640 FRAME: 0058

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PATENT REEL: 040640 FRAME: 0059

U.S. ASSIGNMENT

S&H 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid 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 443-742 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)

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OVERV				
elating to International Patent Application PCT/KR/ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:				
(a) executed on ;	(Insert date of execution of application, if not concurrent)			
(b) filed on July 19, 2016,	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500)			
Serial No. 13/946,342;	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 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 oaths, 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))

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Cut 24. 2016

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PATENT REEL: 040640 FRAME: 0060

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