504677949 12/08/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4724671 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAE KOOG AN	11/30/2017
BYUNG MO YU	11/30/2017

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU, GYEONGGI-DO
City:	SUWON-SI
State/Country:	KOREA, REPUBLIC OF
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PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15044485		

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ATTORNEY DOCKET NUMBER: 2494.1338

NAME OF SUBMITTER: T. BRIAN BELL

SIGNATURE: /T. Brian Bell/

DATE SIGNED: 12/08/2017

Total Attachments: 1

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PATENT 504677949 REEL: 044336 FRAME: 0915

U.S. ASSIGNMENT

S&H 1*14

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 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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relating to International Patent Application PCT// and/or for which application for Letters Patent of the United State 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 , February 16, 2016	Any registered attorney or patent agent of STAAS & HALSEY LLP,					
Serial No. ; 15/044,485	1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.					
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and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue, reviews (including inter partes review, post grant review and covered business method review) 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 swom testimony, and obtaining and producing evidence.

	N WITNESS WHEREOF, the undersigned inve (Typed Name & Signature of Inventor(s))	(Date)	er/their signature(s). (Typed Name & Signature of Witness(es))
1)	Trucking An	2017 . 11 . 3 0	
2)	Jae Roog AN	2017 . 11 . 3 0	
3)	Byuñg Mo YU		
4)			
5)			
6)			
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RECORDED: 12/08/2017