

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JONGHAN PARK	11/29/2018
	DUCKEY LEE	11/29/2018
	KANGJIN YOON	11/29/2018
	SANGSOO LEE	11/23/2018
	SANGHWI LEE	11/23/2018
	HYEWON LEE	11/29/2018
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:	16206517
CORRESPONDENCE DATA		
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<i>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.</i>		
Phone:	972-628-3600	
Email:	patents@munckwilson.com	
Correspondent Name:	DOCKET CLERK	
Address Line 1:	P.O. DRAWER 800889	
Address Line 4:	DALLAS, TEXAS 75380	
ATTORNEY DOCKET NUMBER:	SH-57404-US(SAMS11-57404)	
NAME OF SUBMITTER:	JACOB L. LACOMBE	
SIGNATURE:	/Jacob L. LaCombe, Reg. #63,036/	
DATE SIGNED:	11/30/2018	
Total Attachments: 3		

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PATENT

REEL: 047644 FRAME: 0623

ASSIGNMENT

WHEREAS, We, **Jonghan PARK**, resident of Suwon-si, Gyeonggi-do, Republic of Korea, **Duckey LEE**, resident of Suwon-si, Gyeonggi-do, Republic of Korea, **Kangjin YOON**, resident of Suwon-si, Gyeonggi-do, Republic of Korea, **Sangsoo LEE**, resident of Suwon-si, Gyeonggi-do, Republic of Korea, **Sanghwi LEE**, resident of Suwon-si, Gyeonggi-do, Republic of Korea, and **Hyewon LEE**, resident of Suwon-si, Gyeonggi-do, Republic of Korea, have invented certain new and useful improvements in a "**METHOD AND ELECTRONIC DEVICE FOR PROVIDING COMMUNICATION SERVICE**" disclosed in an application for United States Letters Patent (Application Serial No. 16/206,517, filed on November 30, 2018), said application having been executed concurrently herewith;

WHEREAS, SAMSUNG ELECTRONICS CO., LTD., a corporation organized under the laws of the Republic of Korea, having a place of business at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; We authorize William A. Munck of Munck Wilson Mandala, LLP to insert in the parenthesis above the application number and filing date of said application when known; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

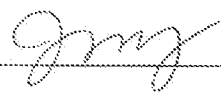
We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the

expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

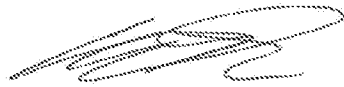
Date: 11-29-2018


Jonghan PARK

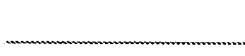
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Duckey LEE

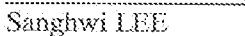
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Kangjin YOON

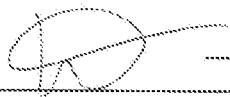
Date:


Sangsoo LEE

Date:


Sanghwi LEE

Date: 11-29-2018


Hyewon LEE

expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Date: _____

Jonghan PARK


Date: _____

Duckey LEE

Date: _____

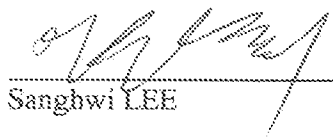
Kangjin YOON

Date: Nov 23 2018



Sangsoo LEE

Date: 2018.11.23



Sanghwi LEE

Date: _____

Hyewon LEE