504537837 09/07/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4584544

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SIN-HYUNG JEON	08/22/2017
KWANG-HO KIM	08/22/2017
SANG-GI OH	08/22/2017
SANG-HYUK WI	08/23/2017
DONG-HYUN JEONG	08/23/2017
JEONG-NAM CHEON	08/22/2017

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:	15698538

CORRESPONDENCE DATA

Fax Number: (972)628-3616

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.

Phone: 972-628-3600

Email: patents@munckwilson.com

DOCKET CLERK **Correspondent Name:** Address Line 1: P.O. DRAWER 800889 Address Line 4: DALLAS, TEXAS 75380

ATTORNEY DOCKET NUMBER:	MBER: P23297-US (SAMS05-23297)	
NAME OF SUBMITTER:	DANIEL E. VENGLARIK	
SIGNATURE:	/Daniel E. Venglarik/	
DATE SIGNED:	09/07/2017	

Total Attachments: 3

PATENT REEL: 043527 FRAME: 0410

504537837

source=SAMS05-23297 Assigment#page1.tif source=SAMS05-23297 Assigment#page2.tif source=SAMS05-23297 Assigment#page3.tif

> PATENT REEL: 043527 FRAME: 0411

ASSIGNMENT

WHEREAS, We, Sin-Hyung JEON, resident of Suwon-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, Kwang-Ho KIM, resident of Yongin-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, Sang-Gi OH, resident of Yongin-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, Sang-Hyuk WI, resident of Yongin-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, Dong-Hyun JEONG, resident of Suwon-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, and Jeong-Nam CHEON, resident of Seongnam-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, have invented certain new and useful improvements in a "ANTENNA DEVICE AND ELECTRONIC DEVICE INCLUDING THE SAME" disclosed in an application for United States Letters Patent (Application Serial No. 15/698,538, filed on September 7, 2017, 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: Ang 22, 2017	Sin-Hyung JEON
Date: Aug 22, 2019	Kwang-Ho KIM
Date: Aug 22, 2017	Sang GI OH
Date:	Sang-Hyuk WI
Date: Aug 23. 2017	Dong Hyun Jeong Dong-Hyun JEONG
Date: Aug 22, 20/7	Jeongnam Cheon

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:	
	Sin-Hyung JEON
Date:	Kwang-Ho KIM
	Awang-110 Khyi
Date:	Sang-Gi OH
Date: August 23, 2017	Sang-Hyuk WI
Date:	Dong-Hyun JEONG
Date:	Jeong-Nam CHEON