505701980 10/01/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5748790

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUNGWOON JANG	09/25/2019
SANGKI KANG	09/30/2019
NAMKOO LEE	09/30/2019
EUISUK CHUNG	09/24/2019

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU,
City:	SUWON-SI, GYEONGGI-DO, 16677
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16590151

CORRESPONDENCE DATA

Fax Number:

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

ATTORNEY DOCKET NUMBER: SAMS13-02705	
NAME OF SUBMITTER:	WILLIAM A. MUNCK
SIGNATURE:	/William A. Munck/
DATE SIGNED:	10/01/2019

Total Attachments: 4

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif

> PATENT REEL: 050590 FRAME: 0204

505701980

DOCKET NO. 2019-OPSE-2705-US (SAMS13-02705)
PATENT
Client Ref. GM-201805-001-1-US0

ASSIGNMENT

	WHEREAS, We, Sungwoon JANG, resident of Suwon-si, Gyeonggi-do, Republic o
Korea.	Sangki KANG, resident of Suwon-si, Gyeonggi-do, Republic of Korea, Namkoo LEE
residen	of Suwon-si, Gyeonggi-do, Republic of Korea, and Euisuk CHUNG, resident of
Šuwon-	si. Gyeonegi-do, Republic of Korea, have invented certain new and usefu
improv	ements in a "METHOD FOR CONTROLLING PLURALITY OF VOICE
RÉCO	SNIZING DEVICES AND ELECTRONIC DEVICE SUPPORTING THE SAME
disclose	ed in an application for United States Letters Patent (Application No. /
filed or), 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.

PATENT REEL: 050590 FRAME: 0205

Date: Softember 25, 2019	Jang Sung Woon
	Sungwéen JANG
Oate	Sangki KANG
Date:	
	Namkoo LEE
Date.	Francis (NICN)

Date:		
	Sungwoon JANG	
Date: <u>Sep 30, ≥0/9</u>	Sangki Kony	
	Sangki KXNG /	*
	A. A. D.	
Date: 500 70, 20/9	Aproxima Lee	
, , , , , , , , , , , , , , , , , , ,	Namkoo LEE	~~~~
Date:		
	Enicole CHUNG	

Date:		
		Sungwoon JANG
Date: _		
		Sangki KANG
Date:		
		Namkoo LEE
Date:	2019.09.24.	Endolus -
		Euisuk CMUNG