## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JIN WOONG KIM	03/26/2018
A RA GO	03/27/2018
HYUN WOO KANG	03/27/2018
SEONG ICK JON	04/26/2018
HO JUN JAYGARL	03/26/2018
GA JIN SONG	03/26/2018

### **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15964483

## **CORRESPONDENCE DATA**

Fax Number: (201)226-9246

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: 201-226-9245

Email: jeryl.bizzoco@chareiter.com

CHA & REITER, LLC Correspondent Name: Address Line 1: 17 ARCADIAN AVENUE

SUITE 208 Address Line 2:

Address Line 4: PARAMUS, NEW JERSEY 07652

ATTORNEY DOCKET NUMBER:	4700-1-130
NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	04/27/2018
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**Total Attachments: 4** 

**PATENT** REEL: 045654 FRAME: 0023

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PATENT REEL: 045654 FRAME: 0024

Docket No.: 4700-1-130 Client Ref No.: GM-201704-028-1-US0

# **Assignment of Invention and Patent Application**

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration,

1) Jin Woong KIM	of	103-1503, 35, Yeongtong-ro 525beon-gil, Giheung-gu, Yongin-si, Gyeonggi-do 16956, Republic of Korea
2) A Ra GO	of	101-801, 184, Gwongwang-ro, Paldal-gu, Suwon-si, Gyeonggi-do 16488, Republic of Korea
3) Hyun Woo KANG	of	105-1001, 112, Yeongtong-ro 200beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do 16693, Republic of Korea
4) Seong Ick JON	of	5-102, 7, Yeouinaru-ro, Yeongdeungpo-gu, Seoul 07322, Republic of Korea
5) Ho Jun JAYGARL	of	A-2705, 220, Dongtanjungang-ro, Hwaseong-si, Gyeonggi-do 18445, Republic of Korea
6) Ga Jin SONG	of	108-801, 258, Gwiin-ro, Dongan-gu, Anyang-si, Gyeonggi-do 14102, Republic of Korea

(hereinafter Assignor) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of 129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 16677 REPUBLIC OF KOREA

(hereinafter Assignee) the entire right, title and interest for the United States Of America and all other countries as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

# VOICE DATA PROCESSING METHOD AND ELECTRONIC DEVICE SUPPORTING THE SAME

invented by **Assignor**; the application for United States patent and all other countries, invente d by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-

part, substitutes, or divisions of said application. **Assignor** authorizes **Assignee** to enter the d ate of signature and/or Serial Number and Filing Date in the above. **Assignor** also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said **Assignee**, for its interests as **Assignee**, its successors, assigns and legal representative s.

1

PATENT REEL: 045654 FRAME: 0025 The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said **Assignee**; and **Assignor** further conveys to **Assignee** all priority rights resulting from the above-identified application for United States Patent and all other countries. **Assignor** agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by **Assignee** to perfect **Assignee**'s interest in any resulting patent of the United States and all other countries, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and **Assignee**'s interest therein. **SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):** 

Name of First Inventor: Jin Woong KIM	The no	
	Signature of inventor	
	Dated: 3/26/2018	
	WITNESSED:	
Name of Second Inventor: A Ra GO	Signature of inventor	
	Dated:	
	WITNESSED:	
Name of Third Inventor: Hyun Woo KANG	200.	
	Signature of inventor	
	Dated: 3/27/2018	
	WITNESSED:	
Name of Fourth Inventor: Seong Ick JON	Signature of inventor	
	Dated:	
	WITNESSED:	

The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent and all other countries. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States and all other countries, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein. SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Jin Woong KIM	
	Signature of inventor
	Dated:
	WITNESSED:
Name of Second Inventor: A Ra GO	Signature of inventor
	Dated:Mar. 27, 2018
	WITNESSED:
Name of Third Inventor: Hyun Woo KANG	Signature of inventor
	Dated:
	WITNESSED:
Name of Fourth Inventor: Seong Ick JON	Seon 200 John Signature of inventor Dated: Apv 26, 201
	WITNESSED:

Name of Fifth Inventor: Ho Jun JAYGARL	Signature of inventor  Dated: $\frac{3}{26}/\frac{2018}{2018}$
	Dated: $\frac{7/20/3018}{}$
	WITNESSED:
Name of Sixth Inventor: Ga Jin SONG	Signature of inventor  Dated: Mar. 26. 2016  WITNESSED:

**RECORDED: 04/27/2018**