## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

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HANGIL MOON	07/01/2020
SOONHO BAEK	07/01/2020
JAEMO YANG	07/01/2020
BEAKKWON SON	07/01/2020
MYOUNGHO LEE	07/01/2020

#### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16959766

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<b>DATE SIGNED:</b> 07/02/2020	SIGNATURE:	/Steve Cha/
	DATE SIGNED:	07/02/2020

**Total Attachments: 3** 

PATENT REEL: 053107 FRAME: 0863 source=4700-1-293\_Assignment#page1.tif source=4700-1-293\_Assignment#page2.tif source=4700-1-293\_Assignment#page3.tif

> PATENT REEL: 053107 FRAME: 0864

Docket No.: 4700-1-293 Client Ref No.: GM-201709-089-1-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) Kiho CHO	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
2) Hangil MOON	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
3) Soonho BAEK	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
4) Jaemo YANG	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
5) Beakkwon SON	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
6) Myoungho LEE	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, 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:

# METHOD FOR ACQUIRING NOISE-REFINED VOICE SIGNAL, AND ELECTRONIC DEVICE FOR PERFORMING SAME

invented by **Assignor**; the application for United States patent and all other countries, invented 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 date 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 representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said

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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: Kiho CHO	Signature of inventor
	Dated: 2020, 1, [
	WITNESSED:
Name of Second Inventor: Hangil MOON	Hangil Moon Signature of inventor
	Dated: 2020. 7. 1
	WITNESSED:
Name of Third Inventor: Soonho BAEK	Signature of inventor
	Dated:Z020, η, ]
	WITNESSED:
Name of Fourth Inventor: Jaemo YANG	Signature of inventor
	Dated:
	WITNESSED:

Name of Fifth Inventor: Beakkwon SON	全路社
	Signature of inventor
	Dated: 2020, 7. /
	WITNESSED:
Name of Sixth Inventor: Myoungho LEE	My aingho Lee Signature of inventor
	Dated: 2020. n. 1
	WITNESSED:

**RECORDED: 07/02/2020**