PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOOHO BYUN	01/17/2019
WOONSOO KIM	01/17/2019
TAEKWANG UM	01/17/2019
HYUNKYUNG KIM	01/28/2019
JOOHEE PARK	01/21/2019
JAEYUNG YEO	01/18/2019

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
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City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16263012

CORRESPONDENCE DATA

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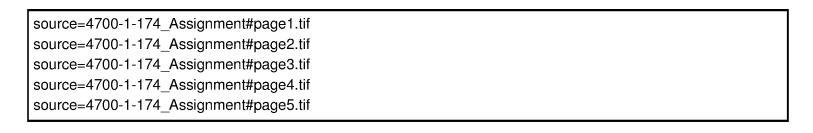
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NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	01/31/2019

Total Attachments: 5

PATENT REEL: 048199 FRAME: 0142

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PATENT REEL: 048199 FRAME: 0143

Docket No.: 4760-1-174

Client Ref No.: 614-201709-122-1-USO

Assignment of Invention and Patent Application

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

1) Dooho BYUN	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
2) Woonsoo KIM	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
3) Taekwang UM	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
4) Hyunkyung KIM	of	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
5) Joohee PARK	of.	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea
6) Jaeyung YEO	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:

SYSTEM FOR PROCESSING USER UTTERANCE AND CONTROLLING METHOD THEREOF

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 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: Dooho BYUN	Signature of inventor
	Dated:
•	WITNESSED:
WIM	Monses Kim.
Name of Second Inventor: Woonsoo KIM	Signature of inventor
	Dated: Jun /7 2019
	WITNESSED:
Name of Third Inventor: Taekwang UM	Tae Cwang Uw Signature of inventor
	Dated: Van 17 2019
	WITNESSED:

Name of Fourth Inventor: Hyunkyung KIM	Signature of inventor
	Dated: Jan. 28-th 2019
	WITNESSED:
Name of Fifth Inventor: Joohee PARK	Signature of inventor
	Dated:
Name of Sixth Inventor: Jaeyung YEO	Signature of inventor
	Dated:
	MATNIECCED.

Name of Fourth Inventor: Hyunkyung KIM	
Name of Pourth Inventors by anny mag	Signature of inventor
	Dated:
	WITNESSED:
Name of Fifth Inventor: Joohee PARK	Signature of inventor
	Dated: 20/9.01.2/
	WITNESSED:
Name of Sixth Inventor: Jaeyung YEO	Signature of inventor
	Dated:
	WITNESSED:

Name of Fourth Inventor: Hyunkyung KIM	Signature of inventor
	Dated:
	WITNESSED:
Name of Fifth Inventor: Joohee PARK	Signature of inventor
	Dated:
	WITNESSED:
Name of Sixth Inventor: Jaeyung YEO	JAE YUNG YED
Traine of Divin Antennos, and and and	Signature of inventor
	Dated: Jan. 18. 2019
	WITNESSED: