

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOUNGHO HAN	01/29/2019
KEUNSEOK CHO	01/29/2019
JAEOYOUNG ROH	01/29/2019
NAMHOON KIM	01/30/2019
CHIYOUN PARK	01/29/2019
JONGYOUB RYU	01/30/2019
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD.
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City:	SUWON-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16265237
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	Q244774
NAME OF SUBMITTER:	/THOMAS HUNDLEY/
SIGNATURE:	/Thomas Hundley (Teams Dept.)/
DATE SIGNED:	02/01/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

Total Attachments: 9

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ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, We, the undersigned inventors hereinafter called assignors, have invented certain improvements described in the application identified below; and

Whereas, SAMSUNG ELECTRONICS CO., LTD. of 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea. (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)

As the below named inventor, I hereby declare that:

This assignment with declaration is The attached application, or directed to:
 United States Application or PCT International Application Number _____ filed on _____.

The application is entitled:

METHOD OF PROCESSING A SPEECH SIGNAL FOR SPEAKER RECOGNITION AND ELECTRONIC APPARATUS PERFORMING IMPLEMENTING SAME

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

NAME OF SOLE OR FIRST INVENTOR:	
Given Name (first and middle [if any])	Youngho
Family Name or Surname	HAN
Inventor's signature	Date Jan. 29, 2019
Residence: Suwon-si, Republic of Korea	
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea	
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any])	Keunseok
Family Name or Surname	CHO
Inventor's signature	Date Jan. 29, 2019
Residence: Suwon-si, Republic of Korea	
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea	
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any])	Jaeyoung
Family Name or Surname	ROH
Inventor's signature	Date Jan. 29, 2019
Residence: Suwon-si, Republic of Korea	
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea	
NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any])	Namhoon
Family Name or Surname	KIM
Inventor's signature	Date
Residence: Suwon-si, Republic of Korea	
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea	
NAME OF FIFTH INVENTOR:	
Given Name (first and middle [if any])	Chiyoun
Family Name or Surname	PARK
Inventor's signature	Date Jan. 29, 2019
Residence: Suwon-si, Republic of Korea	
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea	

NAME OF SIXTH INVENTOR:

Given Name

(first and middle [if any])

Jongyoub

Family Name or Surname

RYU

Inventor's signature

Date

Residence:

Suwon-si, Republic of Korea

Mailing Address:

129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do. 16677, Republic of Korea

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Given Name (first and middle [if any])	Youngho
Family Name or Surname	HAN
Inventor's signature	Date
Residence: Suwon-si, Republic of Korea	
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea	
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any])	Keunseok
Family Name or Surname	CHO
Inventor's signature	Date
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NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any])	Jaeyoung
Family Name or Surname	ROH
Inventor's signature	Date
Residence: Suwon-si, Republic of Korea	
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea	
NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any])	Namhoon
Family Name or Surname	KIM
Inventor's signature	Date 2019.01.30
Residence: Suwon-si, Republic of Korea	
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea	
NAME OF FIFTH INVENTOR:	
Given Name (first and middle [if any])	Chiyoun
Family Name or Surname	PARK
Inventor's signature	Date
Residence: Suwon-si, Republic of Korea	
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea	
NAME OF SIXTH INVENTOR:	
Given Name (first and middle [if any])	Jongyoub
Family Name or Surname	RYU
Inventor's signature	Date
Residence: Suwon-si, Republic of Korea	
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea	

NAME OF SIXTH INVENTOR:

Given Name

(first and middle [if any])

Jongyoub

Family Name or Surname

RYU

Inventor's signature

Date

Residence:

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Family Name or Surname	HAN
Inventor's signature	Date
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Given Name (first and middle [if any])	Keunseok
Family Name or Surname	CHO
Inventor's signature	Date
Residence: Suwon-si, Republic of Korea	
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NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any])	Jaeyoung
Family Name or Surname	ROH
Inventor's signature	Date
Residence: Suwon-si, Republic of Korea	
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NAME OF FOURTH INVENTOR:	
Given Name (first and middle [if any])	Namhoon
Family Name or Surname	KIM
Inventor's signature	Date
Residence: Suwon-si, Republic of Korea	
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Inventor's signature	Date
Residence: Suwon-si, Republic of Korea	
Mailing Address: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do. 16677, Republic of Korea	

NAME OF SIXTH INVENTOR:

Given Name (first and middle [if any])	Jongyoub	Family Name or Surname	RYU
Inventor's signature	<i>Jongyoub Ryu</i>	Date	2019.01.30
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