

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TAEON KIM	05/11/2017
YOUNGBAE PARK	05/11/2017
BYOUNG-HEE LEE	05/11/2017
TAIYONG KIM	05/11/2017
KI-WON KIM	05/11/2017
JUHEE CHANG	05/11/2017
HO-CHUL HWANG	05/11/2017
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<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15602518
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<b>NAME OF SUBMITTER:</b>	STEVE CHA
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<b>DATE SIGNED:</b>	05/23/2017

**Total Attachments: 3**

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**Assignment of Invention and Patent Application**

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

- |                   |    |  |
|-------------------|----|--|
| 1) Taeon KIM      | of | #105-302, 20, Noryangjin-ro 23ga-gil, Dongjak-gu, Seoul, Republic of Korea               |
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| 4) Taiyong KIM    | of | #505, 64, Samsung-ro 168beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea |
| 5) Ki-Won KIM     | of | #202, 26-54, Seobu-ro 2106beon-gil, Jangan-gu, Suwon-si, Gyeonggi-do, Republic of Korea  |
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(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:

**SPEAKER DEVICE**

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:** Taecon KIM

Taecon Kim

Signature of inventor

Dated: May 11 2017

WITNESSED: hj

**Name of Second Inventor:** Youngbae PARK

Youngbae Park

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**Name of Third Inventor:** Byoung-Hee LEE

Byoung-Hee Lee

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**Name of Fourth Inventor: Taiyong KIM**

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**Name of Fifth Inventor: Ki-Won KIM**

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**Name of Sixth Inventor: Juhce CHANG**

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**Name of Seventh Inventor: Ho-Chul HWANG**

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Signature of inventor

Dated: May 11 2017

WITNESSED: hj