

## 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>
DONG HO KIM	12/14/2020
BONG-SEOK SEO	12/14/2020
SUBIN HWANG	12/14/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FOUNDATION FOR RESEARCH AND BUSINESS, SEOUL NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
<b>Street Address:</b>	232,GONGNEUNG-RO
<b>Internal Address:</b>	NOWON-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	01811
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17117287
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	781-863-9991
<b>Email:</b>	iris.fennell@houstonllp.com
<b>Correspondent Name:</b>	JOSEPH GRANT HOUSTON
<b>Address Line 1:</b>	HOUSTONHOGLE LLP
<b>Address Line 2:</b>	1666 MASSACHUSETTS AVE, SUITE 12
<b>Address Line 4:</b>	LEXINGTON, MASSACHUSETTS 02420
<b>ATTORNEY DOCKET NUMBER:</b>	0339.0014US1/PF-E1817
<b>NAME OF SUBMITTER:</b>	J. GRANT HOUSTON
<b>SIGNATURE:</b>	/grant houston/
<b>DATE SIGNED:</b>	02/09/2021
<b>Total Attachments: 3</b>	
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ASSIGNMENT

Whereas we, the undersigned,

**Dong Ho Kim**, a citizen of Republic of Korea, residing at #102-403, 21, Dogok-ro 43-gil, Gangnam-gu, Seoul 06219, Republic of Korea;

**Bong-Seok Seo**, a citizen of Republic of Korea, residing at #301, 5, Heungseon-ro 128beon-gil, Uijeongbu-si, Gyeonggi-do 11671, Republic of Korea;

**Subin Hwang**, a citizen of Republic of Korea, residing at #301, 53-6, Dongil-ro 186-gil, Nowon-gu, Seoul 01843, Republic of Korea,

hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

**Apparatus and Method for Generating Audio Using Terminal**

identified as Attorney Docket No. 0339.0014US1 (PF-E1817), which application was filed in the U.S. Patent Office on **December 10, 2020** and assigned Application No. **17/117,287**.

Whereas, **Foundation for Research and Business, Seoul National University of Science and Technology**, having an office and a place of business at 232, Gongneung-ro, Nowon-gu, Seoul 01811, Republic of Korea, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reissue and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, together with the right of priority of earlier-filed Korean Application No. **10-2020-0170400**, filed **December 8, 2020**, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

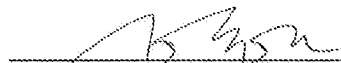
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment on the date indicated next to our name.

Dated: Dec. 14, 2020

  
Dong Ho Kim

I declare that I did see the above-named  
individual sign this document in my presence.

Witness:  6/24/21

Date: December 14, 2020

PATENT  
ATTORNEY DOCKET: 0339.0014US1 (PF-E1817)

Dated: December 14, 2020

H S K  
Bong-Seok Seo

I declare that I did see the above-named  
individual sign this document in my presence.

Witness: [Signature] 6-2-20

Date: December 14, 2020

Dated: December 14, 2020

H S K  
Subin Hwang

I declare that I did see the above-named  
individual sign this document in my presence.

Witness: [Signature] 6-2-20

Date: December 14, 2020