

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7241183

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOUNG DUG KIM	09/09/2019
SEUNG BUM YANG	09/09/2019
KYOUNG MAN CHO	09/09/2019
JI EUN JEONG	09/09/2019
NAM KYUN KIM	09/09/2019
RECEIVING PARTY DATA	
Name:	THE WAVE TALK, INC.
Street Address:	T337, TRUTH HALL, 193, MUNJI-RO
Internal Address:	YUSEONG-GU
City:	DAEJEON
State/Country:	KOREA, REPUBLIC OF
Postal Code:	34051
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17070646
CORRESPONDENCE DATA	
Fax Number:	(312)474-0448
<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>	
Phone:	(312) 474-6300
Email:	docket@marshallip.com
Correspondent Name:	MARSHALL, GERSTEIN & BORUN LLP
Address Line 1:	233 S. WACKER DRIVE
Address Line 2:	6300 WILLIS TOWER
Address Line 4:	CHICAGO, ILLINOIS 60606-6357
ATTORNEY DOCKET NUMBER:	33319/56019
NAME OF SUBMITTER:	JENNIFER BURNETTE
SIGNATURE:	/Jennifer Burnette/
DATE SIGNED:	03/23/2022

Total Attachments: 3

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COMBINED DECLARATION AND ASSIGNMENT

Application No: 16/492,577

Filed: September 9, 2019

Title: OPTICAL DETECTING SYSTEM

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned do hereby assign to THE WAVE TALK, INC., T337, Truth Hall, 193, Munji-ro, Yuseong-gu, Daejeon, REPUBLIC OF KOREA 34051 and its successors and assigns ("Assignee") the entire right, title and interest in and to the inventions of such undersigned disclosed in the application listed above, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said inventions, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

Priority to, and/or the benefit of the filing date of, each of the following application(s) is claimed:

<u>Application No.</u>	<u>Filing Date</u>	<u>Country</u>
PCT/KR2019/005944	May 17, 2019	PCT
10-2018-0057326	May 18, 2018	KR
10-2018-0077193	July 3, 2018	KR
10-2019-0057746	May 17, 2019	KR
10-2019-0057747	May 17, 2019	KR

Each of the undersigned authorizes the attorneys associated with customer number 04743 to insert in this assignment the filing date and application number of the application listed above when officially known.

Each of the undersigned states that the application listed above is or was made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or an original joint inventor of a claimed invention in the application listed above. Each of the undersigned states that he or she has reviewed and understands the contents of the above-identified specification, as amended by an amendment (if any) specifically referred to herein. Each of

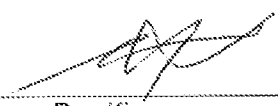
the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) he or she is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, title and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, title and interests will be held and enjoyed by said Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

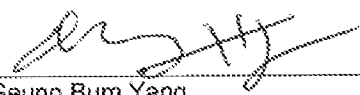
Date: September 9, 2019

Signature: _____


Young Dug Kim

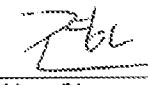
Date: September 9, 2019

Signature: _____


Seung Bum Yang

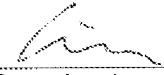
Date: September 9, 2019

Signature: _____


Kyoung Man Cho


Date: September 9, 2019

Signature: _____


Dong Jun Jeong

Date: September 9, 2019

Signature: _____


Nam Kyun Kim

On behalf of Assignee,
THE WAVE TALK, INC.,

Young Dug Kim

Name

CEO

Title

hereby confirms Assignee's acceptance of all rights, privileges, title, and interests conveyed by this assignment.

Signature

September 9, 2019

Date