506292425 10/07/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONG PYO HAN	09/29/2020
SEO HEE YANG	09/29/2020
JAE HO PARK	09/29/2020

RECEIVING PARTY DATA

Name:	AGENCY FOR DEFENSE DEVELOPMENT
Street Address:	160, BUGYUSEONG-DAERO 488BEON-GIL, YUSEONG-GU
City:	DAEJEON
State/Country:	KOREA, REPUBLIC OF
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17064866

CORRESPONDENCE DATA

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KNOBBE, MARTENS, OLSON & BEAR LLP **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	FRST005.007AUS
NAME OF SUBMITTER:	HOCHAN SONG
SIGNATURE:	/hochan song/
DATE SIGNED:	10/07/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> **PATENT** REEL: 053997 FRAME: 0204

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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

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Declaration	

As the below-named inventor, I hereby declare that:

1. This Declaration is directed to:

The attached application, where	"attached" means filed concurrently with, or
U.S. Patent Application No.	filed on

- The above-identified application was made or authorized to be made by me.
- 3. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- 4. I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Assignment from Inventor

WHEREAS, the below-named inventor (hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries disclosed in the aboveidentified application (hereinafter the "Application").

AND WHEREAS, AGENCY FOR DEFENSE DEVELOPMENT, with its principal place of business at 160, Bugyuseong-daero 488beon-gil, Yuseong-gu, Daejeon 34060, Republic of Korea (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest in the Application and related application(s) filed or issued upon the Application (collectively "Patent Properties"), where "Patent Properties" include, but are not limited to:

- the Application;
- all provisional application(s) to which the Application claims priority;
- all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the Application, including, all divisional applications, continuation applications, and continuationsin-part applications, and reissue applications; and
- all Letters Patent of the United States which may be granted on the Application and the aforementioned nonprovisional applications, and all reissues and extensions thereof.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

ASSIGNOR does hereby sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of this assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of all Patent Properties:

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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

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METHOD AND APPARATUS FOR OUTPUTTING SIGNALS

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Patent Properties, and testify in any legal proceeding, assist in the preparation of any applications relating to the Patent Properties, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Patent Properties and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties.

Authorization to Add Application Information

In case this document is signed without the filing date and/or the application number in the Declaration section, I authorize the registrants of Knobbe, Martens, Olson & Bear, LLP, Customer No. 20,995 to add the filing date and application number in the blanks in the Declaration section before filing this document with the United States Patent and Trademark Office.

Legal Name of inventor 1: Jong Pyo	HAN	
Signature:	PYO Date:	2020.09.29
Legal Name of inventor 2: Seo Hee	YANG	
Signature: Sea Hec	Yav Date:	2020 . 09. 29
Legal Name of inventor 3: Jae Ho P/	ARK	
Signature: Tacho	Date:	2020.09.29

Version 2 – April 1, 2019

PATENT REEL: 053997 FRAME: 0206

RECORDED: 10/07/2020