505909453 02/11/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OH SU KIM	02/10/2020
JOHN HO KUK	02/10/2020
WOO-SEUNG KIM	02/10/2020

RECEIVING PARTY DATA

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State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16787098

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ATTORNEY DOCKET NUMBER:	JYKINT P56AUS
NAME OF SUBMITTER:	MICHAEL J. BUJOLD
SIGNATURE:	/Michael J. Bujold/
DATE SIGNED:	02/11/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> **PATENT REEL: 051778 FRAME: 0499** 505909453

COMBINED OATH/DECLARATION/ ASSIGNMENT OF INVENTION

JYKINT P56AUS

For: WU.S.	and/or □ Foreign Rights Application or □ U.S. Patent ltor(s) or □ Present Owner	×i
One Dollar (territor attention and aller than the attention to the attention to	SIGNEE to ASSIGNORS of the sum or eby acknowledged, and for other good
Yeon Gyeo	u KIM gtong-gu, Suwon-si nggi-do JBLIC OF KOREA	John Ho KUK Sucheong-ro, Osan-si Gyeonggi-do REPUBLIC OF KOREA
316-d Dong 460, ` Suwo	Seung KIM long, 301-ho sin Apt, Cheongmyeong Maeul 3 (Yeongtong-ro, Yeongtong-gu n-si, Gyunggi-do JBLIC OF KOREA	dan-ji
hereby sell,	assign and transfer to ASSIGNEE	
Hwas	INC. 7, Toseong-ro, Hyangnam-eup eong-si, Gyeonggi-do JBLIC OF KOREA	
and the succ	cessors, assigns and legal represe	ntatives of the ASSIGNEE
	the entire right, title and interest and in all foreign countries, inclu	
	ny and all improvements which a X and which is found in:	are disclosed in the invention entitled
>	U.S. Application being filed conc	urrently herewith; or
U	U.S. Application serial no filed on	
application/p	to, all Letters Patent to be obta	ined for said invention by the aboven(s), renewal(s), or substitute(s) thereof,

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been, or will be made or entered into, which would conflict with this assignment;

PATENT REEL: 051778 FRAME: 0500 ASSIGNORS further covenant that ASSIGNEE will be promptly provided, upon ASSIGNEE's request, with all pertinent facts and documents relating to said invention and said Letters Patent and any legal equivalents thereof as may be known and/or accessible to ASSIGNORS and will testify about the same in any interference. litigation or other proceeding related thereto and will promptly execute and deliver to ASSIGNEE, or its legal representatives, any and all papers, instruments and/or affidavits required to apply for, obtain, maintain, issue and/or enforce said patent application, said invention and said Letters Patent and/or any equivalents thereof which may be necessary or desirable to carry out the purposes thereof without any further consideration of any kind being required to be paid by ASSIGNEE.

OATH/DECLARATION

The above identified application was made or authorized to be made by us, the ASSIGNORS of this invention.

We, the ASSIGNORS, believe each named joint inventor to be an original joint inventor of the claimed invention in the application for which this declaration is being submitted.

We, the ASSIGNORS, reviewed and understand the contents of the application, including the claims as originally filed or any claim amendment(s) specifically referred to herein, and are aware of the duty to disclose to the United States Patent and Trademark Office all information known to us to be material to patentability, as defined in 37 CFR § 1.56.

We, the ASSIGNORS, 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 and may jeopardize the validity of the application or any patent issuing thereon. We further acknowledge that all statements made herein of our own knowledge are true and all statements made on information and belief are believed to be true.

IN WITNESS WHEREOF, We have hereunto set hand this

Date: 2020-2-70	<u>A</u>	
	On Su KIM	
Date: 2020, 2-70	Al-A	
5,41,31,11,11,11,11,11,11,11,11,11,11,11,11	John Ho KUK	ф.
Date: 2020_2 /0.	V 2 1	
	Woo-Seung KIM	

PATENT REEL: 051778 FRAME: 0501

RECORDED: 02/11/2020