## 505542952 06/25/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
YOUNG-NAM CHUN			11/07/2017	
RECEIVING PARTY DA	ΔΤΔ			
Name:	INDUSTRY-ACADEMIC COOPERATION FOUNDATION CHOSUN UNIVERSITY			
Street Address:	309, PIL	309, PILMUN-DAERO, DONG-GU		
City:	GWANG	GWANGJU		
State/Country:	KOREA, REPUBLIC OF			
Postal Code:	61452	61452		
Property Type Application Number: 158		Number 5821568		
Application Number:		2871228		
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
Young-Nam Chun	Name: Industry-Academic Cooperation Foundation Chosun University			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>11/07/2017</u> Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This A. Patent Application No.(s) 15/821,568	Street Address: 309, Pilmun-daero, Dong-gu         City: Gwangju         State:         Country: KR       Zip: 61452         Additional name(s) & address(es) attached?       Yes       No         document serves as an Oath/Declaration (37 CFR 1.63).       B. Patent No.(s)			
Additional numbers attached?				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>			
Name: JHK Law	<b>7. Total fee</b> (37 CFR 1.21(h) & 3.41) \$ <u>0</u>			
Internal Address: Suite 104				
Street Address: 7995 West Sahara Avenue	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
City: Las Vegas	8. Payment Information			
State: NV Zip: 89117				
Phone Number: <u>(818) 249-8177</u>	Deposit Account Number			
Docket Number: 20200-54USA				
Email Address:_uspto@jhkiplaw.com	Authorized UserName			
9. Signature: /Joseph Hyosuk Kim/ 2019-06-25				
Signature	Date			
Joseph Hyosuk Kim Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450				
PATENT				

REEL: 049580 FRAME: 0251

## **ASSIGNMENT**

WHEREAS, I Young-Nam Chun, the undersigned inventor and the ASSIGNOR herein, have invented subject matter entitled MICROWAVE REFORMING APPARATUS FOR GAS **REFORMING**, for which we have filed application for Letters Patent of the United States, having Serial No. 15/821,568, filing date November 22, 2017, which application has been executed by us and of which inventions and improvements where we are the owners; and

WHEREAS, INDUSTRY-ACADEMIC COOPERATION FOUNDATION CHOSUN UNIVERSITY (ASSIGNEE) is an entity organized and existing under the laws of Korea, having a place of business at 309, Pilmun-daero, Dong-gu Gwangju, 61452, Republic of Korea, ASSIGNEE desires to acquire the entire right, title and interest in and to the inventions, applications and letters patent to be granted and issued for the inventions and applications;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) by the ASSIGNEE paid to me, and other valuable considerations, the receipt and legal sufficiency of all of which is hereby acknowledged, we, the said ASSIGNORS, have sold and do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assign, the entire right, title and interest in and to said inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

And for the above-named considerations, we do hereby agree that we will, at the request of said ASSIGNEE, executes any and all applications for Letters Patent for said inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and Letters Patent.

And for the above-named considerations, we do hereby authorize and empower the ASSIGNEE, its successors and assign, to apply for and obtain, in their own names, Letters Patent for the said inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

The undersigned hereby grants the law firm of JHK Law the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

BY ASSIGNOR

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Dated: Nov. 7, 2017

By: \_\_\_\_\_ Name: Young-Nam Chun