505490862 05/23/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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JAE DONG CHOI	05/14/2019
SANG KYOO HAN	05/14/2019
JU YOUNG LEE	05/14/2019

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16420556

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ATTORNEY DOCKET NUMBER: MIP-428

NAME OF SUBMITTER: ROBERT H. BERDO, JR.

PATENT 505490862 REEL: 049267 FRAME: 0506

SIGNATURE:	/Robert H. Berdo, Jr./
DATE SIGNED:	05/23/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT REEL: 049267 FRAME: 0507

ASSIGNMENT OF AND DECLARATION F	OR APPLICATION FOR UNITED STATES LETTERS PATENT
collectively as the assignor and inventor, h	as invented a certain improvement relating to
A.I	LYBACK CONVERTER.
amended on	e United States Patent and Trademark Office on s Application Serial No(if applicable); under the Patent Cooperation Treaty on
and Kookmin University Industry Academy hereinafter referred to as the assignee or a interest in and to said application, including	ESEARCH INSTITUTE of Daeleon, Republic of Korea Cooperation Foundation of Seoul, Republic of Korea, applicant, is desirous of acquiring the entire right, title and g any and all divisions and continuations thereof, and in and which may be granted therefor, including any and all renewals
and valuable consideration paid by said acknowledged, said assignor hereby assig successors and assigns, the full and exincluding any and all divisions and continupatents which may be granted therefor, thereof; said assignee, and said assignee' the said application, including any and all dany and all patents which may be grant prolongations thereof, with all the rights, appertaining thereto, for and during the including any and all renewals, reissues assignee, and said assignee's successors as	and in consideration of One Dollar (\$1.00), and other good assignee to said assignor, the receipt of which is hereby ns, sells and transfers to said assignee, and said assignee clusive right, title and interest in and to said application lations thereof, and in and to said invention and any and a including any and all renewals, reissues and prolongations successors and assigns, to have, hold, exercise and enjoy ivisions and continuations thereof, and the said invention and the therefor, including any and all renewals, reissues and powers, privileges and advantages in anywise arising from outern or terms of any and all such patents when granted and prolongations thereof, for the use and benefit of said assigns, in as ample and beneficial a manner as the said yed the same, if this assignment had not been made.
AND said assignor hereby agrees assignee's successors or assigns, any and patents, including any and all renewals, reis	to perform, upon the request of said assignee, or said all acts relating to the obtaining or to the asserting of said successives and prolongations thereof.
	requests the Commissioner of Patents and Trademarks to nd on any and all divisions and continuations thereof, to said nd assigns, in accordance herewith.
As an above-named inventor, I here authorized to be made by me, and that claimed invention in the application.	by declare that the above-identified application was made o I am the original inventor or an original joint inventor of a
I hereby acknowledge that any winder 18 U.S.C. 1001 by fine or imprisonm	illful false statement made in this declaration is punishable ent of not more than five (5) years, or both.
Address all correspondence and tel Suite 500, Washington, D.C. 20005, Telepi 23995.	ephone calls to Rabin & Berdo, P.C., 1101 14 th Street, N.W. hone: (202) 371-8976; Fax: (202) 408-0924, Customer No
WITNESS:	ASSIGNOR (SOLE OR FIRST INVENTOR):
Signature:	Signature: 0/ Vob
0181 M M M OI	

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PATENT REEL: 049267 FRAME: 0508

Attorney Reference: _____

Continued – Page 2 ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

Name:	Legal Name: Na Young LEE	
Address:	Date: <u>May 14, 2019</u>	
<i>WITNESS:</i> Signature:	Legal Name: Jae Dong CHOI	
Address:		
<i>WITNESS:</i> Signature:	2 // //	
Address:	Date: May 14, 2019	
WITNESS: Signature:	ASSIGNOR (FOURTH INVENTOR): Signature: Lee Ju Young	
Name:		
Address:	Date: <u>May 14, 2019</u>	

RABIN & BERDO, P.C., Washington, D.C.

PATENT REEL: 049267 FRAME: 0509

RECORDED: 05/23/2019