PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3984752

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JIMIN OH	07/06/2016	
JUNG HEE SUK	07/05/2016	
YIL SUK YANG	07/07/2016	
SANG KYUN LEE	07/06/2016	

RECEIVING PARTY DATA

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State/Country:	KOREA, REPUBLIC OF	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15223510

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	KOR-587
NAME OF SUBMITTER:	STEVEN M. RABIN
SIGNATURE:	/Steven M. Rabin/
DATE SIGNED: 07/29/2016	
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT REEL: 039291 FRAME: 0611

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Jimin OH, Jung Hee SUK, Yil Suk YANG, Sang Kyun LEE of Republic of Korea hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

[X] said application being attached hereto;

SINGLE-INDUCTOR MULTI-OUTPUT DC-DC CONVERTER AND OPERATING METHOD THEREOF

[] said application having been filed in the United States Patent and Trademark Office on as Application Serial No,	and	was	amended
	ana	***	annonada
on(if applicable);			
I I the specification of which was filed under the Patent Cooperation Treaty on		,	
Serial No, the United States of America being designated.			
AND WHEREAS Electronics and Telecommunications Research Institute of 161, G	ajeor	ıg-dor	<u>1g.</u>
Yuseong-gu, Daejeon 305-700, Republic of Korea. hereinafter referred to as the assigned desirous of acquiring the entire right, title and interest in and to said application, including an continuations thereof, and in and to said invention and any and all patents which may be graany and all renewals, reissues and prolongations thereof;	e or ap y and	oplicar all div	nt, is visions and
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), valuable consideration paid by said assignee to said assignor, the receipt of which is hered assignor hereby assigns, sells and transfers to said assignee, and said assignee's successfull and exclusive right, title and interest in and to said application, including any continuations thereof, and in and to said invention and any and all patents which may including any and all renewals, reissues and prolongations thereof; said assignee, successors and assigns, to have, hold, exercise and enjoy the said application, including and	oy ack ssors and a be g and	and as all divi grante said	ssigns, the isions and therefor, assignee's

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

might or could have held and enjoyed the same, if this assignment had not been made.

continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

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. ,

Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.

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

WITNESS:	ASSIGNOR (THE FIRST INVENTOR):
Signature:	Signature: Jimin Oh Legal Name: Jimin OH Date: 2016/01/06
Name:	Legal Name: Jimin OH
Address:	Date: 2016/01/06
WITNESS:	ASSIGNOR (THE SECOND INVENTOR):
Signature:	Signature: Jung Hee Sul Legal Name: Jung Hee SUK Date: 20/6/67/05
Name:	Legal Name: Jung Hee SUK
Address:	Date:
WITNESS:	ASSIGNOR (THE THIRD INVENTOR):
Signature: Name: Address:	Legal Name: Yil Suk YANG
WITNESS:	ASSIGNOR (THE FOURTH INVENTOR):
Signature:	
Name:	
Address:	Date: 206/01/06

PATENT REEL: 039291 FRAME: 0613

RECORDED: 07/29/2016