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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY	ΟΑΤΑ				
			Name	Execution Date	
QUEEN'S UNIVERSITY AT KINGSTO			Ν	04/07/2015	
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NAME OF SUBMITTER:			NANCY MCINTYRE		
SIGNATURE:			/Nancy McIntyre/		
DATE SIGNED:			10/18/2017		

Total Attachments: 2

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PATENT ASSIGNMENT

This Patent Assignment is made from **Queen's University at Kingston**, a non-profit educational corporation incorporated by Royal Charter from Queen Victoria in 1841, whose full post office address is Kingston, Ontario, K7L 3N6, Canada, ("ASSIGNOR") to **Yan-Fei Liu**, whose full post office address is 1064 Earnhart Street, Kingston, Ontario, K7P 3N6, Canada; and **Zhiyuan Hu**, whose full post office address is 85 Toronto Street, Apartment 5, Kingston, Ontario, K7L 4A5, Canada, (ASSIGNEES").

ASSIGNOR desires to assign to ASSIGNEES all of ASSIGNOR's right, title and interest in and to International Patent Application No. PCT/CA2013/000773 filed on 13 September 2013 and entitled "Interleaved Resonant Converter" (the "PATENT").

NOW THEREFORE, for the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby assign, transfer, grant, sell and otherwise convey to ASSIGNEES all of ASSIGNOR'S worldwide right, title and interest in and to the PATENT in the United States, Canada and throughout the world, including all common law rights therein, the right to priority under the International Convention for Industrial Property, and all national and regional phase filings, conversions, foreign counterparts, applications to register, reissues, continuations, divisionals, renewals, substitutions, prolongations, re-examinations, and extensions thereof, and all claims for damages by reason of past infringement of the PATENT with the right to sue for and collect the same for his own use and benefit, and for the use and on behalf of his successors, assigns and other legal representatives. ASSIGNOR authorizes the Commissioner of Patents to issue or transfer the PATENTS to ASSIGNEES, as assignee thereof, or otherwise as ASSIGNEES may direct.

Oueen's University at/Kingston By:

Name: Steven N. Liss Title: Vice-Principal (Research)

NOTARIAL CERTIFICATE

On this 7th day of _________, 2015, before me, the undersigned Notary Public in and for the Province of Ontario, Canada, personally came Steven N. Liss, whom I know to be the person who signed the attached document (the "Assignment") purporting to grant an Assignment on behalf of Queen's University at Kingston (the "Corporation"). The undersigned Notary Public certifies that the authority of such person to grant an Assignment on behalf of the Corporation is evidenced by documents and records presented to me, that I have carefully examined said documents and records and that all formal requirements of Ontario and Canadian law have been fulfilled to authorize the execution of the Assignment by the signatory thereof. The documents and records which I examined, and which constitute direct and positive evidence of the legal authority of the signatory to the Assignment, are:

1. The Charter of Queen's University at Kingston, issued by Queen Victoria in 1841 and amendment thereto.

2. By-law No. 95-41 of the Corporation, which provides that contracts, documents or instruments in writing requiring the signature of the Corporation may be signed on behalf of the Corporation by any one person who holds the office of Principal or Vice-Principal, and all contracts, documents or instruments in writing so signed shall be binding upon the Corporation without further authorization or formality.

3. Resolution of the Board of Directors of the Corporation passed on September 1, 2010 in the City of Kingston, in the Province of Ontario, appointing Steven N. Liss as Vice-Principal, Research.

In witness whereof, I have set my hand and seal of office in the City of Kingston, in the Province of Ontario (Canada), this *P*^{*} day of <u>2010</u>, 2015.

Lisa Newton A Notary Public in and for the Province of Ontario _____