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Yuancheng Ren
Fred C. Lee
Ming Xu

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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2. Name and address of receiving party(ies):

Name: Virginia Polytechnic Institute & State University

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Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/992,227

filed 11/29/2004

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael E. Whitham

Internal Address:

Street Address: Whitham, Curtis & Christofferson, P.C.

11491 Sunset Hills Road, Suite 340

City: Reston

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6. Total number of applications and patents involved:

1

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ASSIGNMENT OF INVENTION

WHEREAS, WE, Yuancheng Ren, Fred C. Lee and Ming Xu have invented certain new and useful improvements in POWER CONVERTERS HAVING CAPACITOR RESONANT WITH TRANSFORMER LEAKAGE INDUCTANCE for which an U.S. Patent application was filed on November 19, 2004 and assigned serial No. 10/992,227 and of the invention therein described; and


WHEREAS, Virginia Polytechnic Institute & State University, an institute of higher education organized under the laws of the Commonwealth of Virginia, having an office and principal place of business at Blacksburg, Virginia hereinafter referred to as Assignee, is desirous of acquiring an interest in said invention and in any Letters Patent which may be granted therefor.


NOW THIS INDENTURE WITNESSETH, That for a valuable consideration, the receipt of which is hereby acknowledged, we hereby assign, sell and transfer unto the said assignee, the entire right, title and interest in and to inventions disclosed in said application and in and to any Letters Patent of the United States and in and to any Letters Patent or Inventor's Certificates of any and all foreign countries which may be granted therefor, and in and to any and all priority and/or Convention rights or benefits accruing or to accrue to us with respect to the filing or securing of patents in the United States and/or securing of patents or inventor's certificates in any and all countries foreign thereto.

AND WE hereby grant to assignee the right to apply in its own name for patents or inventor's certificates corresponding to the above invention in countries foreign to the United States.

AND WE hereby further agree to sign and properly execute such necessary and lawful papers for application for foreign patents and inventor's certificates for filing applications for United States, foreign patents and inventor's certificates for subdivisions of any applications for patent or inventor's certificate and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention and to perform such further acts as may be required to carry out the intent of this agreement as the assignee thereof shall hereafter require and prepare at assignee's expense.

WITNESSETH, my hand and seal this 24th day of January, 2005.


Yuancheng Ren


Fred C. Lee


Ming Xu