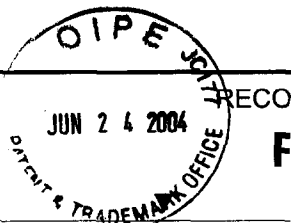


6/24/04

Docket No.: 01640445AA

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
POB/REV03



06-29-2004

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Jia Wei  
Ming Xu  
Fred C. Lee

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

Name: Virginia Polytechnic Institute & State University

Internal Address: \_\_\_\_\_

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

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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)

10/781,931 Filed 02/20/2004

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Marshall M. Curtis

Internal Address: \_\_\_\_\_

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

1149 Sunset Hills Road, Suite 340

City: Reston State: VA ZIP: 20190

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

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9. Statement and signature.

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01 JUL 2004 40.00 DP

## ASSIGNMENT OF INVENTION

**WHEREAS, WE,** Jia Wei, Ming Xu and Fred C. Lee, have invented certain new and useful improvements in ADAPTIVE BUS VOLTAGE POSITIONING FOR TWO-STAGE VOLTAGE REGULATORS for which a patent application for United States Letters Patent was filed on February 20, 2004 and has been assigned U.S. Serial No: 10/781,931.

**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 2<sup>nd</sup> day of  
June, 2004.



Jia Wei



Ming Xu



Fred C. Lee