



10-20-2004



102862897

Docket No.: 01640309AA

U.S. DEPARTMENT OF COMMERCE
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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Qin Huang
Xigen Zhou
Xhenxue Xu

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 03/18/03, 03/18/03, 03/18/03

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

Name: Virginia Polytechnic Institute & State University

Internal Address:

Street Address:

City: Blacksburg State: VA ZIP: 24060

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)

B. Patent No.(s)

10/390,712 filed 03/19/03

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 State: VA ZIP: 20190

6. Total number of applications and patents involved:

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

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Marshall M. Curtis - Reg. No. 33,138

Name of Person Signing

Signature

October 14, 2004

Date

10/19/2004 DBYRNE 0000014310290712 Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

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PATENT
REEL: 015887 FRAME: 0740

Docket:01640309AA

ASSIGNMENT OF INVENTION

WHEREAS, WE, Qin Huang, Xigen Zhou and Zhenxue Xu, have invented certain new and useful improvements in SOLID STATE DC CIRCUIT BREAKER for which an U.S. Patent application was executed on March 18, 2003 and filed on 03/19/2003 and accorded serial number 10/390,712 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

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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 18 day of March, 2003.


Qin Huang


Witness


Xigen Zhou


Witness


Zhenxue Xu


Witness