#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT

NATURE OF CONVEYANCE: EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

#### **CONVEYING PARTY DATA**

Name	Execution Date
Virginia Polytechnic Institute and State University	06/14/2011

#### **RECEIVING PARTY DATA**

Name:	National Science Foundation
Street Address:	4201 Wilson Blvd
Internal Address:	Room 1265
City:	Arlington
State/Country:	VIRGINIA
Postal Code:	22230

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11531392

### **CORRESPONDENCE DATA**

Fax Number: (703)292-9041

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: nsfpatents@nsf.gov

Correspondent Name: National Science Foundation

Address Line 1: 4201 Wilson Blvd
Address Line 2: Room 1265

Address Line 4: Arlington, VIRGINIA 22230

NAME OF SUBMITTER: Robin Clay

Total Attachments: 1

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PATENT REEL: 026754 FRAME: 0229

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Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).
Invention Title: Reducing Common Mode Noise of Power Factor Correction Converters Using General Balance Concept
Inventor(s): Shuo Wang, Fred C. Lee, Pengju Kong
U.S. Filing/Issue Date: 9/13/2006
Patent or Application Serial No.: 11/531,392
Grant/Contract Number(s): EEC9731677
Foreign Applications filed/intended in (countries):
The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:
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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.
Signed this 14th day of June , 2011
By Mark S. Coburn (Institutional Business Official)  (Signature)
Title President
For Virginia Polytechnic Institute and State University  (Grantee/Contractor Organization)
At Virginia Tech Intellectual Properties, Inc. 2200 Kraft Drive, Suite 1050
Blacksburg, VA 24060

PATENT REEL: 026754 FRAME: 0230

**RECORDED: 08/16/2011**