

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Virginia Polytechnic Institute and State University		10/16/2006
RECEIVING PARTY DATA		
Name:	Virginia Tech Intellectual Properties, Inc.	
Street Address:	2200 Kraft Drive - #1050	
City:	Blacksburg	
State/Country:	VIRGINIA	
Postal Code:	24060	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11531392	
CORRESPONDENCE DATA		
Fax Number:	(703)787-7557	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	703/787-9400	
Email:	karen@wcc-ip.com	
Correspondent Name:	Whitham Curtis Christofferson & Cook, PC	
Address Line 1:	11491 Sunset Hills Road - #340	
Address Line 4:	Reston, VIRGINIA 20190	
ATTORNEY DOCKET NUMBER:	01640569AA	
NAME OF SUBMITTER:	Michael E. Whitham	
Total Attachments: 2		
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ASSIGNMENT

WHEREAS, Virginia Polytechnic Institute and State University, (hereinafter referred to as ASSIGNOR), an institute of higher education organized under the laws of the Commonwealth of Virginia, having an office and principal place of business at 301 Burruss Hall, Blacksburg, Virginia, 24061, is the owner of the entire right, title and interest in and to application for United States Letters Patent, filed on September 13, 2006 as Application Serial No: 11/531,392, in the names of Shuo Wang, Fred Lee, and Pengju Kong for Reducing Common Mode Noise of Power Factor Correction Converters Using General Balance Concept and of the invention therein described; and

WHEREAS, Virginia Tech Intellectual Properties, Inc. (hereinafter referred to as ASSIGNEE), a non-stock corporation organized under the laws of the Commonwealth of Virginia and having a principal place of business at 2200 Kraft Drive, Suite 1050, Blacksburg, Virginia, 24060, is desirous of acquiring the entire right, title and interest in, to and under said application and said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries and any non-provisional applications to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, enforce and defend said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

VTIP 06.017

Serial Number: 11/531,392

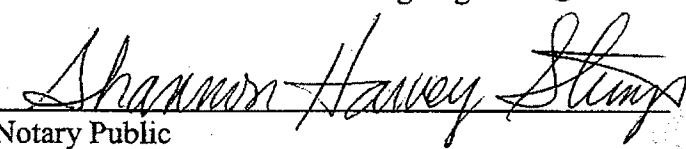
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY


By: James A. Hyatt
Executive Vice President & Chief Operating Officer

10-16-06
Date

State of Virginia
County of Montgomery

On October 16, 2006 I do hereby certify that James A. Hyatt
personally appeared and acknowledged the due execution of the foregoing instrument.


Notary Public

My Commission Expires: 8-10-2010

PATENT

RECORDED: 11/15/2006

REEL: 018521 FRAME: 0711