

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dianbo Fu	05/21/2007
Fred Lee	06/07/2007
RECEIVING PARTY DATA	
Name:	Virginia Polytechnic Institute and State University
Street Address:	301 Burruss Hall
City:	Blacksburg
State/Country:	VIRGINIA
Postal Code:	24061
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11749405
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:	linda@wcc-ip.com
Correspondent Name:	Whitham, Curtis, Christofferson & Cook
Address Line 1:	11491 Sunset Hills Road, Suite 340
Address Line 4:	Reston, VIRGINIA 20190
ATTORNEY DOCKET NUMBER:	01640588AA
NAME OF SUBMITTER:	Michael E. Whitham
Total Attachments: 2 source=01640588AA_Assign1#page1.tif source=01640588AA_Assign1#page2.tif	

CH \$40.00 11749405

VTIP 07-025

Serial Number: 11/749,405

ASSIGNMENT

WHEREAS, I/we, the below-named inventor(s) (hereinafter referred to as ASSIGNORS) whose residence address is stated below, have invented certain new and useful improvements in an invention entitled:

Phase Compensation Driving Scheme for Synchronous Rectifiers

for which an application for United States Letters Patent Serial No. 11/749,405 has been filed on May 16, 2007; and

WHEREAS, Virginia Polytechnic Institute and State University, (hereinafter referred to as ASSIGNEE), 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 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, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer 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 claiming the benefit of said application 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.

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

ASSIGNORS further covenant 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 ASSIGNORS 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.

PATENT

REEL: 019701 FRAME: 0629

VTIP 07-025
Serial Number: 11/749,405

Full name of inventor: Dianbo Fu
Residence: 1214 University City Blvd., Apt. H91, Blacksburg, Virginia 24060

Signature: *Dianbo Fu* Date: 05/21/2007

State of VIRGINIA
County of MONTGOMERY

On MAY 21, 2007 before me personally came the above named
Dianbo Fu who is personally known by me or proved to me on the basis of satisfactory
evidence to be the same individual who executed the foregoing Assignment and who acknowledged to me that
he/she executed the same of his/her own free will.

Linda A. Galloper
Notary Public

My Commission Expires: 9-30-2010

Full name of inventor: Fred Lee
Residence: 2909 Stradford Lane, Blacksburg, Virginia 24060

Signature: *Fred Lee* Date: 6/7/07

State of VIRGINIA
County of MONTGOMERY

On JUNE 7, 2007 before me personally came the above named
FRED C. LEE who is personally known by me or proved to me on the basis of satisfactory
evidence to be the same individual who executed the foregoing Assignment and who acknowledged to me that
he/she executed the same of his/her own free will.

Linda A. Galloper
Notary Public

My Commission Expires: 9/30/2010