PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John R. Fraley	02/26/2013
Jie Yang	02/23/2013
Roberto Marcelo Schupbach	02/26/2013
Bryon Western	02/26/2013

RECEIVING PARTY DATA

Name:	Arkansas Power Electronics International, Inc.	
Street Address:	535 W. Research Center	
Internal Address:	Ste. 209	
City:	Fayetteville	
State/Country:	ARKANSAS	
Postal Code:	72701	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13547380

CORRESPONDENCE DATA

4077366440 Fax Number:

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

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Email: luann.sweet@siemens.com

Correspondent Name: Sandra Baker

Address Line 1: Siemens Corporation Address Line 2: 170 Wood Avenue South Address Line 4: Iselin, NEW JERSEY 08830

ATTORNEY DOCKET NUMBER:	2012P13493US
NAME OF SUBMITTER:	Luann Sweet

REEL: 029973 FRAME: 0642

PATENT

Total Attachments: 5

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PATENT REEL: 029973 FRAME: 0643

ASSIGNMENT

For good and valuable consideration, I (We), John R. Fraley, residing at 1406 E. Mission Boulevard, Fayetteville, AR 72701, a citizen of the United States of America; Jie Yang, residing at 2428 Brycewood Lane, Plano, TX 75025, a citizen of P.R. China; Bryon Western, residing at 524 McKnight Avenue, West Fork, AR 72774, a citizen of the United States of America; and Roberto Marcelo Schupbach, residing at 10815 Orwin Manor Dr., Apt. 206, Raleigh, NC 27617, a citizen of the United States of America, hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to ARKANSAS POWER ELECTRONICS INTERNATIONAL, INC., a corporation organized and existing under the laws of the state of Arkansas, having its principal place of business at 535 W. Research Center Blvd., Suite 209, Fayetteville, AR 72701, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of the United States of America, or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions which are disclosed in the below-identified application currently filed with this Assignment, and to any and all improvements thereof, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior assignment(s) shall govern, take precedence, and be of legal effect), or (B)(i) to the extent such laws of the United States of America or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right, title and interest, in and for the United States and all foreign countries, in and to all inventions which are disclosed in the below-identified application or application already filed for Letters Patent, and to any and all improvements thereof, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right, title or interest; then for good and valuable consideration, Assignor(s) now and hereby assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in or result from the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: ELECTRONIC CIRCUITRY FOR HIGH-TEMPERATURE ENVIRONMENTS

Filing Date: July 12, 2012 Serial Number: 13/547,380 File No.: 2012P13493US

Patent Application Title: WIRELESS TELEMETRY ELECTRONIC CIRCUITRY FOR MEASURING STRAIN IN

HIGH-TEMPERATURE ENVIRONMENTS

Filing Date: August 15, 2008 Serial Number: 12/192,324 File No.: 2008P06977US

Patent Application Title: HYBRID LOAD DIFFERENTIAL AMPLIFIER OPERABLE IN A HIGH TEMPERATURE

ENVIRONMENT OF A TURBINE ENGINE

Filing Date: June 29, 2012 Serial Number: 13/537,572 File No.: 2011P12818US

> PATENT REEL: 029973 FRAME: 0644

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Patent Application Title: VOLTAGE REGULATOR CIRCUITRY OPERABLE IN A HIGH TEMPERATURE ENVIRONMENT OF A TURBINE ENGINE

Filing Date: June 29, 2012 Serial Number: 13/537,208 File No.: 2012P08409US

and in and to said application or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

	<u> </u>	****
Moure	John R. Fraley	
Witness print name: Shazaila Mounta	Date	
	Jie Yang	
Witness print name:	Date	

Page 3

Witness print name: Shamily Mounte

Roberto Marcelo Schupbach

Witness print name:

Date

PATENT REEL: 029973 FRAME: 0646

Page 2

Patent Application Title: VOLTAGE REGULATOR CIRCUITRY OPERABLE IN A HIGH TEMPERATURE ENVIRONMENT OF A TURBINE ENGINE

Filing Date: June 29, 2012 Serial Number: 13/537,208 File No.: 2012P08409US

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	John R. Fraley
Witness print name	
Mana	Jie Yang 2 / 7 3 / 2013
Witness print name: Sharmila Mound	Date

Page 3

Bryon Western

Date

Roberto Marcelo Schupbach

<u>02/26/20</u>03 Date

Witness

print name:

print name: Josk Norwington