## 504783013 02/19/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4829744

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAMES A. COOPER JR	08/15/2017

#### **RECEIVING PARTY DATA**

Name:	PURDUE RESEARCH FOUNDATION
Street Address:	1801 NEWMAN ROAD
City:	WEST LAFAYETTE
State/Country:	INDIANA
Postal Code:	47906
Name:	GLOBAL POWER TECHNOLOGIES GROUP
Name: Street Address:	GLOBAL POWER TECHNOLOGIES GROUP 20692 PRISM PLACE
Street Address:	20692 PRISM PLACE

#### **PROPERTY NUMBERS Total: 3**

Property Type	Number
Application Number:	62121916
Application Number:	15057055
Application Number:	15722820

#### CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: PURDUE RESEARCH FOUNDATION

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Address Line 4: WEST LAFAYETTE, INDIANA 47906

ATTORNEY DOCKET NUMBER:	66985-01-02-03
NAME OF SUBMITTER:	JENI MARTIN
SIGNATURE:	/Jeni Martin/
DATE SIGNED:	02/19/2018

PATENT REEL: 044965 FRAME: 0876

## **Total Attachments: 5**

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PATENT REEL: 044965 FRAME: 0877

#### ASSIGNMENT

WHEREAS, *I*, *JAMES A. COOPER*, *JR*., citizen of United States; (hereinafter "Assignor"), has made or developed a technology identified in a disclosure to Purdue Research Foundation (PRF) and assigned PRF reference number 2015-COOP-66985, generally known as:

# "REDUCING THE ELECTRICAL AND THERMAL RESISTANCE OF SIC SUBSTRATES,"

which is further described in a patent application filed in the U	Inited States Patent and Trademark			
Office on February 27, 2015, and accorded Application No	o. 62/121,916 ("Technology"); and			
which is further described in a patent application filed in the U	United States Patent and Trademark			
Office on February 29, 2016, and accorded Application No. 15/057,055 ("Technology"); which is				
further described in a patent application filed in the United S	tates Patent and Trademark Office			
onOctober 2, 2017	, and accorded			
(Filing Date to be inserted by a representative of Assignee once known)				
Application number15/722,820	("Technology");			
and (Application Serial No. to be inserted by a representative of A	ssignee once known)			

WHEREAS, Purdue Research Foundation, a statutory body corporate formed and existing under the Indiana Foundation or Holding Companies Act of 1921, having a place of business at 1801 Newman Road, West Lafayette, IN 47906 and Global Power Technologies Group, having a place of business at 20692 Prism Place, Lake Forest, CA 92630 (collectively, "Assignee"), the Assignee is desirous of accepting and assuming all such right, title, and interests of the Assignor.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the Assignor(s) do hereby sell, transfer, convey, assign and deliver unto the Assignee, its successors, assigns and legal representatives, any and all intellectual property rights, whether domestic or foreign related to the Technology, including but not limited to: all portions, and works in progress with respect thereto and all inventions, works of authorship, masks works, technology, information, know-how, materials and tools relating thereto or to the development, support or maintenance thereof; all copyright, patent rights, trade secret rights, trademark rights,

1 of 5

mask works rights, and all other intellectual property rights and all business, contract rights and goodwill in, incorporated or embodied in, used to develop, or related to any of the foregoing and any registrations and applications for registrations of the foregoing throughout the United States of America and the world and any and all other applications arising therefrom, including any and all divisional applications, continuation applications, and continuation-in-part applications (but only and solely to the extent such continuation-in-part applications are described in the priority application to which such continuation-in-part applications claim priority and such priority is not denied), of the Technology, and any and all patents to be issued and obtained therefore and thereon, in the United States and throughout the world, including all reissued Patents, and extensions thereof (collectively, the "Intellectual Property");

AND I HEREBY agree to communicate to Assignee or its representative any facts known to me respecting the Technology whether or not patentable, which I may conceive, develop, make, produce or reduce to practice in whole or in part as a result of any employment, research, or activity involving or relating to the use of Purdue University resources; and agree to sign all lawful documents and make all rightful oaths and declarations relating to said Technology and Intellectual Property; authorize Assignee to insert herein the date of application, serial number, date of registration, and registration number of patents issued once known; and agree to otherwise aid ASSIGNEE as necessary and desirable to:

- 1. Obtain, enforce, and maintain any issued letters patent in the United States or throughout the world, when reasonably requested to do so by Assignee, including but not limited to executing, acknowledging, and delivering to Assignee such written documents and instruments as Assignee requests and giving testimony in support of Assignee's inventorship, as may be necessary in Assignee's opinion to obtain and maintain patents in the United States of America and throughout the world;
- 2. Secure or aid in securing and maintaining copyright protection in the Intellectual Property and assist Assignee or its nominees in filing applications to register copyright in the name of Assignee as owner in such Intellectual Property; and
- 3. Execute, acknowledge, and deliver to Assignee at its expense, such written documents and instruments and do such other acts as may be necessary in the opinion of Assignee,

2 of 5

PRF Ref No. 2015-COOP-66985-01-02-03

to vest the entire rights, title, and interests in and to the Intellectual Property to Assignee and to

confirm the complete ownership thereof by Assignee.

AND I HEREBY authorize ASSIGNEE to take any and all action necessary to effectuate

this Assignment, including but not limited to, the filing of the Assignment with the U.S. Patent

and Trademark Office and U.S. Copyright Office.

**AND I HEREBY** authorize and request the Director of the U.S. Patent and Trademark

Office or any other proper officer or agency throughout the world to issue any and all said letters

patent to Assignee.

AND I HEREBY warrant and covenant that I have full rights to convey the entire

right, title and interest herein assigned and that I have not executed and will not execute any

instrument or assignment in conflict herewith;

This Assignment shall be binding upon Assignor(s) and their heirs, successors, and assigns.

Should any term of this Assignment be found invalid or unenforceable, it shall not affect the

validity or enforceability of any other term of this Assignment. The laws of the State of Indiana

will govern the interpretation, validity, and effect of this Assignment, without regard to the place

of making or to the place of performance.

This Assignment is hereby made effective as of the conception date of the Technology.

[SIGNATURES ON NEXT PAGE]

3 of 5

PATENT REEL: 044965 FRAME: 0880

## ACCEPTED BY ASSIGNOR:

Aug. 15, 2017

Date

James A. COOPER, JR.

Residence Address:

31 Souria Trail

Address

Souta Fe, NM 87506

City, State and Zip

REEL: 044965 FRAME: 0881

### ACCEPTED BY ASSIGNEE:

August 18, 2017

By: My falaci

Printed: Bobak P. Jalaie

Title: Chief Patent Counsel and Director of IP - Legal

Office of Technology Commercialization

Purdue Research Foundation

ACCEPTED BY ASSIGNEE:

10/23/17

Date

Ву:

Printed: Richard Woodin

Title: General Manager

Global Power Technologies Group, Inc.