

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4199501

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KEVIN MEAGHER	08/13/2014
BRANISLAV RADIBRATOVIC	08/26/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	POWER ANALYTICS CORPORATION
<b>Street Address:</b>	9208 FALLS OF NEUSE ROAD
<b>Internal Address:</b>	SUITE 215
<b>City:</b>	RALEIGH
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27615
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15089922
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	admin@neopatents.com
<b>Correspondent Name:</b>	JINAN GLASGOW GEORGE
<b>Address Line 1:</b>	P.O. BOX 52546
<b>Address Line 4:</b>	DURHAM, NORTH CAROLINA 27717
<b>ATTORNEY DOCKET NUMBER:</b>	4262-046
<b>NAME OF SUBMITTER:</b>	JINAN GLASGOW GEORGE
<b>SIGNATURE:</b>	/JiNan Glasgow George/
<b>DATE SIGNED:</b>	12/23/2016
<b>Total Attachments: 4</b>	
source=Assignment KM to PA - 13836984 - 4262-039#page1.tif	
source=Assignment KM to PA - 13836984 - 4262-039#page2.tif	
source=Assignment KM to PA - 13836984 - 4262-039#page3.tif	
source=Assignment Brian R to PA - 13948317 - 4262-041#page1.tif	

**ASSIGNMENT**

WHEREAS, we the undersigned inventors of residence as listed, have invented certain new and useful improvements as below entitled, for which an application for United States Letters and Patent is made, said application having been designated as set forth below and filed on or about the date set forth below; and

WHEREAS, **POWER ANALYTICS CORPORATION** (hereinafter referred to as "Assignee"),

with an address of: 9208 Falls of Neuse Rd.  
Suite 215  
Raleigh, NC 27615  
United States of America

desires to acquire the entire right, title and interest in and to the inventions, and in and to the said application and any Letters Patent(s) that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said inventions and in and to said application and all patents which may be granted therefor, and all provisional applications related thereto and any divisions, reissues, continuations, continuations-in-part and extensions thereof; and we authorize and request the Commissioner of Patents and Trademarks to issue all patents for said inventions, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest in and to the inventions disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said inventions and all rights to register said inventions in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, We will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said inventions in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

**Invention Name:** SYSTEMS AND METHODS FOR INTEGRATED, MODEL,  
AND ROLE-BASED MANAGEMENT OF A MICROGRID  
BASED ON REAL-TIME POWER MANAGEMENT

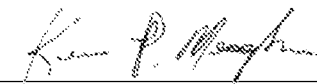
**Serial No.:** 13/836,984

**Date Filed:** March 15, 2013

We hereby grant NOEL C. GILLESPIE, Registration No. 47,596 and all practitioners with the firm of Procopio, Cory, Hargreaves & Savitch LLP (Customer Number 27189) with an office at 525 B Street, Suite 2200, San Diego, CA 92101, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned further declare that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

**Signature of Inventor:**



**Inventor(s) Name:**

Kevin Meagher

**Residence:**

San Diego, CA

**Date:**

8-13-14

**Signature of Inventor:** \_\_\_\_\_

**Inventor(s) Name:** Brian Radibratovic

**Residence:** ~~Raleigh, NC~~ San Diego, CA

**Date:** \_\_\_\_\_

---

**ASSIGNMENT**

I Brian Radibratovic do hereby assign to **POWER ANALYTICS CORPORATION**  
(hereinafter referred to as "Assignee"),

with an address of: 9208 Falls of Neuse Rd.  
Suite 215  
Raleigh, NC 27615  
United States of America

all right, title and interest in and to all inventions, development, concepts and improvements  
included in the following patent application:

**Invention Name:** METHOD FOR PREDICTING SYMMETRIC, AUTOMATED,  
REAL-TIME ARC FLASH ENERGY WITHIN A REAL-TIME  
MONITORING SYSTEM

**Serial No.:** 13/948,317

**Date Filed:** July 23, 2013

**Signature of Inventor:**



**Inventor(s) Name:**

Branislav Radibratovic

**Residence:**

Poway, CA

**Date:**

