### 502619259 01/02/2014

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2665868

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ENERG2 TECHNOLOGIES, INC.	08/14/2013

#### **RECEIVING PARTY DATA**

Name:	Comerica Bank
Street Address:	39200 Six Mile Road, M/C 7578
Internal Address:	National Documentation Services
City:	Livonia
State/Country:	MICHIGAN
Postal Code:	48152

#### PROPERTY NUMBERS Total: 5

Property Type	Number
Patent Number:	8580870
Application Number:	13763460
Application Number:	13767711
Application Number:	13740110
Application Number:	13763448

#### **CORRESPONDENCE DATA**

**Fax Number**: (858)638-5130 **Phone**: 858-677-1400

Email: susan.reynholds@dlapiper.com

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

Correspondent Name: DLA PIPER LLP (US)

Address Line 1: 4365 EXECUTIVE DRIVE, SUITE 1100
Address Line 4: SAN DIEGO, CALIFORNIA 92121

NAME OF SUBMITTER:	TROY ZANDER
	PATENT

502619259 REEL: 031910 FRAME: 0985

Signature:	/s/ Troy Zander
Date:	01/02/2014
Total Attachments: 6 source=IPSA EnerG2 Technologies#page1 source=IPSA EnerG2 Technologies#page2 source=IPSA EnerG2 Technologies#page3 source=IPSA EnerG2 Technologies#page4 source=IPSA EnerG2 Technologies#page5 source=IPSA EnerG2 Technologies#page6	tif tif tif tif

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#### INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of August 14, 2013 by and between COMERICA BANK ("Bank") and ENERG2 TECHNOLOGIES, INC., a Delaware corporation ("Grantor").

#### **RECITALS**

- A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank, ENERG2, INC and Grantor dated as of January 30, 2009 (as the same may be amended, modified or supplemented from time to time, including but without limitation by that certain First Amendment to Loan and Security Agreement dated as of August 31, 2010, that certain Second Amendment to Loan and Security Agreement dated as of October 31, 2012 and that certain Fourth Amendment to Loan and Security Agreement dated as of August 14, 2013, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.
- B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

#### AGREEMENT

To secure its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Grantor and Bank, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

WEST\240827055.3 329034-000419 This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

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WEST\240827055.3 329034-000419 IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

	GRANTOR:
Address of Grantor:	ENERG2 TECHNOLOGIES, INC.
100 NE Northlake Way, Suite 300 Seattle, WA 98105 Attn: Chief Executive Officer	By: (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
	BANK:
Address of Bank:	COMERICA BANK
39200 Six Mile Road, M/C 7578 Livonia, Michigan 48152 Attn: National Documentation Services	By: Vice President

[Signature Page to Intellectual Property Security Agreement]

# EXHIBIT A

Copyrights

Description

Registration Number

Registration Date

None registered

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## EXHIBIT B

### Patents

Description	Patent/App. No.	File Date
Carbon materials comprising an electrochemical modifier	12965709	12/10/10
Mesoporous carbon materials comprising bifunctional catalysts	13046572	3/11/11
Enhanced packing of energy storage particles	13250430	9/30/11
Carbon materials comprising enhanced electrochemical properties	13336975	12/23/11
Flow ultracapacitor	13448197	4/16/12
Carbon – lead blends for use in hybrid energy storage devices	13486731	6/1/12
Manufacturing methods for the production of carbon materials	8293818	10/23/12
Ultrapure synthetic carbon materials	8404384	3/26/13
Manufacturing methods for the production of carbon materials	8580870	11/12/13
Preparation of polymeric resins and carbon materials	13763460	2/8/13
Ultrapure synthetic carbon materials	13767711	2/14/13
Hard carbon materials	13740110	1/11/13
Preparation of polymeric resins and carbon materials	13763448	2/8/13

## EXHIBIT C

### Trademarks

<u>Description</u>	Serial/Registration No.	File Date
ENERG2	85606358	4/24/12
ENERG2	85606360	4/24/12
ENERG2	77673671	2/19/09
ENERG2	77673669	2/19/09

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**RECORDED: 01/02/2014**