

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Patent Security Agreement Supplement

CONVEYING PARTY DATA

Name	Execution Date
Ener1, Inc.	02/21/2013
EnerDel, Inc.	02/21/2013
EnerFuel, Inc.	02/21/2013
NanoEner, Inc.	02/21/2013

RECEIVING PARTY DATA

Name:	Wilmington Trust, N.A.
Street Address:	50 South Sixth Street
Internal Address:	Suite 1290
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55402

PROPERTY NUMBERS Total: 20

Property Type	Number
Patent Number:	8148024
Patent Number:	8142569
Patent Number:	8192857
Patent Number:	8164341
Application Number:	61613184
Application Number:	13430414
Application Number:	13508772
Application Number:	13487994
Application Number:	61664446
Application Number:	13549152
Application Number:	61678258
Application Number:	61703469

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Application Number:	61710926
Application Number:	61718013
Application Number:	61729276
Application Number:	61738172
Application Number:	13576785
Application Number:	13660667
PCT Number:	US2012029902
PCT Number:	US2012033785

CORRESPONDENCE DATA

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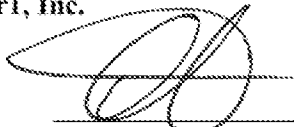
ATTORNEY DOCKET NUMBER:	71605.0090/HASHAGEN/SEC/V
NAME OF SUBMITTER:	Vindra Richter
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3
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PATENT SECURITY AGREEMENT SUPPLEMENT

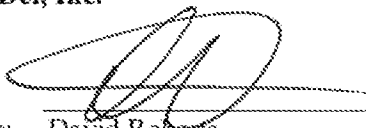
This Patent Security Agreement Supplement, dated February 21, 2013 is delivered pursuant to Section 4.3(b) of the Collateral Security Agreement, dated as of March 30, 2012, by and among Ener1, Inc., a Florida corporation ("Borrower"), each Subsidiary of the Borrower party hereto from time to time, whether as an original signatory hereto or as an Additional Grantor (collectively with the Borrower, the "Grantors") and Wilmington Trust, National Association (the "Collateral Agreement"). All defined terms herein shall have the meanings ascribed thereto or incorporated by reference in the Collateral Agreement. The undersigned hereby certifies that the representations and warranties in Section 3 of the Collateral Agreement are and continue to be true and correct, both as to the Patents and Patent Applications on Schedule 1 of the Patent Security Agreement and the Patents and Patent Applications on Schedule 1 attached to this Patent Security Agreement Supplement. The undersigned further agrees that this Patent Security Agreement Supplement may be attached to that certain Patent Security Agreement, dated as of March 30, 2012, by Ener1, Inc., a Florida corporation, and EnerDel, Inc., a Delaware corporation, ("Grantors"), in favor of Wilmington Trust, National Association (the "**Patent Security Agreement**") and that the Patents and Patent Applications listed on this Patent Security Agreement Supplement shall be and become a part of the Collateral referred to in the Collateral Agreement and shall secure all Secured Obligations referred to and in accordance with the Collateral Agreement. The undersigned acknowledges that any Patents and Patent Applications owned by it that are not included in the Patent Security Agreement at the discretion of Requisite Lenders may not otherwise be pledged by the undersigned to any other Person or otherwise used as security for any obligations other than the Secured Obligations.

Ener1, Inc.



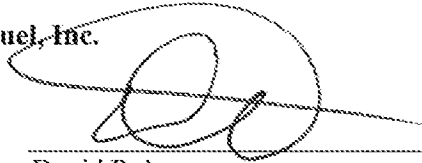
By: _____
Name: David Roberts
Title: President and General Counsel

EnerDel, Inc.



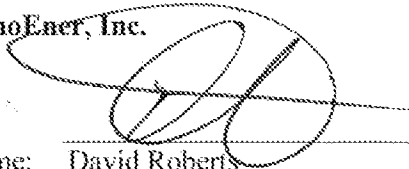
By: _____
Name: David Roberts
Title: CEO

EnerFuel, Inc.



By: _____
Name: David Roberts
Title: CEO

NanoEner, Inc.



By: _____
Name: David Roberts
Title: CEO

PATENT SECURITY AGREEMENT

**SUPPLEMENTED SCHEDULE 1
(added between March 30, 2012 and February 20, 2013)**

PATENTS

Entity	Country	Patent Description	Issued Date	US Pat. No.
EnerFuel	US	Method and Apparatus for PEM Fuel Cell Freezing Protection	04/03/12	8,148,024
NanoEner	US	Electrode for Energy Storage Device and Method of Forming the Same	03/27/12	8,142,569
NanoEner	Russia	Electrode for Energy Storage Device and Method of Forming the Same	03/10/12	2444816
EnerDel	Japan	Method for Cell Balancing for Lithium Battery Systems	9/14/12	5086076
EnerDel	US	Battery Assembly and Method of Forming the Same	06/05/12	8,192,857
EnerDel	US	System and Method to Measure Series-Connected Cell Voltages And Verify Measurement Accuracy	4/24/12	8,164,341

PATENT APPLICATIONS

Entity	Country	Patent App. Description	Date Applied	US Pat. App. No.
EnerDel	US	Short Circuit Apparatus and Method	03/20/12	61/613,184
EnerDel	PCT	Battery Pack Support with Thermal Control	3/21/12	PCT/US12/029902
EnerDel	US	Redox Shuttle for High Voltage Li-ion Batteries	03/26/12	13/430,414
EnerDel	PCT	Battery Terminal System	04/16/12	PCT/US12/033785
EnerFuel	German	Integrated PEM Fuel Cell	04/23/12	US10/53835
EnerDel	US	Structural and Thermal Management Component for a Battery	05/09/12	13/508,772
EnerDel	US	Battery Assembly and Method of Forming the Same	06/04/12	13/487,994
EnerDel	PCT	Energy Storage System	06/04/12	US2012/040776

EnerDel	US	Modular Energy System for a Trolleybus	06/24/12	61/664,446
NanoEner	US	Improved Weldability Of Aluminum Alloys	07/13/12	13/549,152
EnerDel	US	Modular Energy Storage System	8/1/2012	61/678,258
EnerDel	US	Modular Energy Storage System	8/1/2012	61/678,258
EnerDel	US	Self-Contained Batter Cell Packaging for Flexible Arrangements and Thermal Management	09/20/12	61/703,469
EnerDel	US	Self-Contained Batter Cell Packaging for Flexible Arrangements and Thermal Management	09/20/12	61/703,469
EnerDel	US	Battery Support with Modular Coupling Inserts	10/08/12	61/710,926
EnerDel	US	TERMINAL CONNECTORS FOR ENERGY STORAGE SYSTEM	10/24/12	61/718,013
EnerDel	US	TERMINAL CONNECTORS FOR ENERGY STORAGE SYSTEM	10/24/12	61/718,013
EnerDel	US	Power System for Cargo Transport System	11/21/12	61/729,276
EnerDel	US		12/17/12	61/738,172
EnerDel	China	Multi-Use Input	11/30/12	201180027152.5
	S. Korea		12/31/12	10-2012-7034426
EnerDel	China	System And Methods For Real-Time Monitoring Of Battery State Of Charge	10/22/12	201180020352.8
	Russia		11/21/12	2012149754
	US		08/02/12	13/576,785
EnerDel	US	Performance Enhancement Additives for Disordered Carbon Anodes	10/28/12	13/660,667
	China		10/29/12	201210423282.7
	Russia		10/25/12	2012145527
	S. Korea		10/26/12	10-2012-0119768
EnerDel	US	Power System for Cargo Transport System	11/21/12	61/729,276
EnerDel	US		12/17/12	61/738,172
EnerDel	China	Coating Of Disordered Carbon Active Material Using Water-Based Binder Slurry	12/13/12	201210539000
	Russia		12/12/12	10-2012-0144308
EnerDel	China	Battery Cell System with Interconnected Frames	1/9/2013	201180034068.6

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