

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM843451

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Fastcap Systems Corporation		10/02/2023	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	WindSail Capital Fund, L.P.		
Street Address:	133 Federal Street		
City:	Boston		
State/Country:	MASSACHUSETTS		
Postal Code:	02110		
Entity Type:	Limited Partnership: DELAWARE		
PROPERTY NUMBERS Total: 8			
Property Type	Number	Word Mark	
Serial Number:	97619173	CELLFICIENT	
Serial Number:	85018597	FASTCAP	
Serial Number:	97619186		
Serial Number:	87748608	N	
Serial Number:	87738229	NANORAMIC	
Serial Number:	87749226	NANORAMIC	
Serial Number:	88658494	NEOCARBONIX	
Serial Number:	86052482	POWERED BY FASTCAP	
CORRESPONDENCE DATA			
Fax Number:	6178327000		
<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>			
Phone:	617-832-1000		
Email:	ustrademark@foleyhoag.com		
Correspondent Name:	Joshua S. Jarvis		
Address Line 1:	155 Seaport Blvd.		
Address Line 2:	Foley Hoag LLP		
Address Line 4:	Boston, MASSACHUSETTS 02210-2600		
ATTORNEY DOCKET NUMBER:	30685.00039		
NAME OF SUBMITTER:	Joshua S. Jarvis		

OP \$215.00 97619173

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AMENDMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Second Amendment to Intellectual Property Security Agreement (“*Amendment*”) is made as of 2nd day of October, 2023 by and between **FASTCAP SYSTEMS CORPORATION**, a Delaware corporation (the “*Grantor*”) and **WINDSAIL CAPITAL FUND, L.P.**, (successor in interest to WindSail Credit Fund, L.P.) as administrative agent (the “*Agent*”).

WHEREAS, Grantor and BR Chrom LLC, a Delaware limited liability company, executed and delivered an Intellectual Property Security Agreement dated March 21, 2014 attached hereto as Attachment I as amended of record from time to time, hereinafter, (the “*Agreement*”) in favor of the Agent, pursuant to which Grantor pledged, assigned and granted a security interest in certain Patents and/or Patent Applications (as defined therein);

WHEREAS, Grantor executed and delivered a First Supplement to Intellectual Property Security Agreement dated December 3, 2014 (the “*First Supplement*”) attached hereto as Attachment II;

WHEREAS, Grantor executed and delivered a Second Supplement to Intellectual Property Security Agreement dated July 22, 2015 (the “*Second Supplement*”) attached hereto as Attachment III;

WHEREAS, Grantor executed and delivered a First Amendment to Intellectual Property Security Agreement dated August 26, 2022 (the “*First Amendment*”, together with the Agreement, the First Supplement and the Second Supplement, collectively the “*Grant*”) attached hereto as Attachment IV;

WHEREAS, Grantor developed additional Trademarks and desires to hereby confirm the pledge of, and the grant of a security interest in, such additional Trademarks in favor of the Agent, and further wishes to update the status of Trademarks previously set forth in the Agreement.

NOW, THEREFORE, in consideration of the mutual covenants herein contained and benefits to be derived herefrom, it is hereby agreed as follows:

1. Definitions. All capitalized terms herein and not otherwise defined shall have the same meaning herein as in the Agreement.
2. Amendment to Schedule A.
 - a. Exhibit C of Schedule A is deleted in its entirety and replaced by the new Exhibit C attached hereto.
3. Miscellaneous:
 - a. Except as provided herein, all terms and conditions of the Agreement remain in full force and effect. Grantor hereby ratifies, confirms and reaffirms all of the representations, warranties and covenants contained therein.
 - b. This Supplement and the Agreement cover the entire understanding of the parties with respect to the matters set forth herein and supersede all prior discussions and negotiations hereon.

[signature page follows]

[Signature Page to Amendment to Intellectual Property Security Agreement]

IN WITNESS WHEREOF, the undersigned has executed this Supplement to be duly executed as of the date set forth above.

GRANTOR:

FASTCAP SYSTEMS CORPORATION

By: 

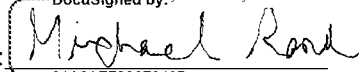
Name: Matthew L. Fenselau

Title: Secretary

AGENT:

WINDSAIL CAPITAL FUND, L.P.,

By: WindSail GP, LLC, its General Partner

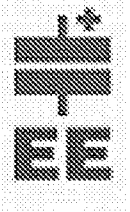
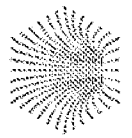
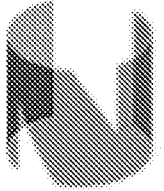
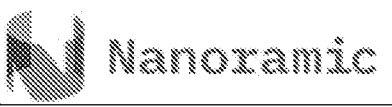
By: 

Name: Michael Rand

Title: Managing Director

EXHIBIT C

Trademarks

Description	Country	Application No.	Application Date
CELLFICIENT	United States of America	97619173	10/4/2022
EE & Design 	Canada	1540596	8/22/2011
FASTCAP	Canada	1502923	11/8/2010
FASTCAP	United States of America	85018597	4/20/2010
Miscellaneous Design (Dotted Hexagon) 	United States of America	97619186	10/4/2022
N (Stylized) and Design 	United States of America	87748608	1/9/2018
NANORAMIC	United States of America	87738229	12/29/2017
NANORAMIC (Stylized) and Design 	United States of America	87749226	1/10/2018
NEOCARBONIX	United States of America	88658494	10/17/2019
POWERED BY FASTCAP	United States of America	86052482	8/30/2013

Attachment I

Intellectual Property Security Agreement dated March 21, 2014

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM299010

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Security Agreement

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
FASTCAP SYSTEMS CORPORATION		03/21/2014	CORPORATION: DELAWARE
BR CHROM LLC		03/21/2014	LIMITED LIABILITY COMPANY: DELAWARE

RECEIVING PARTY DATA

Name:	WINDSAIL CREDIT FUND, L.P., AS AGENT
Street Address:	133 Federal Street
Internal Address:	12th Floor
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02110
Entity Type:	LIMITED PARTNERSHIP: DELAWARE

PROPERTY NUMBERS Total: 11

Property Type	Number	Word Mark
Serial Number:	86052454	CASSANDRA
Serial Number:	86052482	POWERED BY FASTCAP
Serial Number:	86052473	MORE POWER MINUS THE LITHIUM
Serial Number:	85624777	ULYSSES
Serial Number:	85624767	ULYSS
Serial Number:	85384255	EE
Serial Number:	85267976	
Serial Number:	85198391	THE PARADIGM SHIFT IN ENERGY STORAGE
Serial Number:	85198385	FASTCAP SYSTEMS
Serial Number:	85198378	FASTCAP
Serial Number:	85018597	FASTCAP

CORRESPONDENCE DATA

Fax Number: 8004947512

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

Phone: 202-370-4750

Email: ipteam@nationalcorp.com

TRADEMARK

Correspondent Name: Thomas Fahey
Address Line 1: 1025 Vermont Ave NW, Suite 1130
Address Line 2: National Corporate Research, Ltd.
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: F149019

NAME OF SUBMITTER: ANDREW NASH

SIGNATURE: /ANDREW NASH/

DATE SIGNED: 03/24/2014

Total Attachments: 12

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (“Agreement”) is entered into as of March 21, 2014 by and between (i) WINDSAIL CREDIT FUND, L.P., as administrative agent and collateral agent for the Lenders (as defined in the Credit Agreement (defined herein)) (“Agent”), and (ii) FASTCAP SYSTEMS CORPORATION, a Delaware corporation, and BR CHROM LLC, a Delaware limited liability company (each and together, jointly and severally, the “Grantor”).

RECITALS

A. The Agent and the Lenders have agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the “Loans”) in the amounts and manner set forth in that certain Credit and Security Agreement by and between Agent, the Lenders party thereto and Grantor dated as of the date hereof (as the same may be amended, modified or supplemented from time to time, the “Credit Agreement”; capitalized terms used herein are used as defined in the Credit Agreement). The Agent and Lenders are willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Lender a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of Grantor under the Credit Agreement.

B. Pursuant to the terms of the Credit Agreement, Grantor has granted to Agent, for the benefit of the Lenders, 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 Credit Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

1. Grant of Security Interest. To secure its obligations under the Credit Agreement, Grantor grants and pledges to Agent, for the benefit of the Lenders, a security interest in all of Grantor's right, title and interest in, to and under its intellectual property (all of which shall collectively be called the “Intellectual Property Collateral”), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the “Copyrights”);

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");

(e) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");

(f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto (collectively, the "Mask Works");

(g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

2. Recordation. Grantor authorizes the Commissioner for Patents, the Commissioner for Trademarks and the Register of Copyrights and any other government officials to record and register this Agreement upon request by Agent.

3. Loan Documents. This Agreement has been entered into pursuant to and in conjunction with the Credit Agreement, which is hereby incorporated by reference. The provisions of the Credit Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of Agent and Lenders with respect to the Intellectual Property Collateral are as provided by the Credit Agreement and related documents, and nothing in this Agreement shall be deemed to limit such rights and remedies.

4. Execution in Counterparts. This Agreement may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed

counterpart of a signature page to this Agreement by facsimile or in electronic (i.e., "pdf" or "tif" format) shall be effective as delivery of a manually executed counterpart of this Agreement.

5. Successors and Assigns. This Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

6. Governing Law. This Agreement and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the United States and the Commonwealth of Massachusetts, without giving effect to any choice or conflict of law provision or rule (whether of the Commonwealth of Massachusetts or any other jurisdiction).

[Signature page follows]

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:

FASTCAP SYSTEMS CORPORATION

By: 

Name: Riccardo Signorelli

Title: Chief Executive Officer

BR CHROM LLC

By: 

Name: Riccardo Signorelli

Title: Authorized Signer

Signature Page to Intellectual Property Security Agreement

TRADEMARK
REEL: 008216 FRAME: 0092

AGENT:

WINDSAIL CREDIT FUND, L.P.

By: WindSail GP, LLC, its General Partner

By: Michael Rond
Name: Michael Rond
Title: Managing Director

Signature Page to Intellectual Property Security Agreement

TRADEMARK
REEL: 008216 FRAME: 0093

EXHIBIT A

Copyrights

None.

EXHIBIT B

Patents

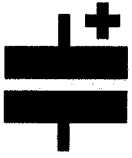
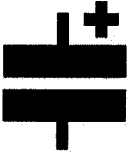

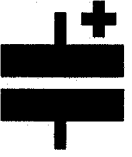


Country	Title	Application Number	Filing Date
US	Electrode for an Ultracapacitor	29/430,088	8/21/2012
US	Electrochemical Double-Layer Capacitor for High Temperature Applications	12/928,896	12/21/2010
US	Battery-Capacitor Hybrid Energy Storage System for High Temperature Applications	12/928,897	12/21/2010
US	Power System for High Temperature Applications with Rechargeable Energy Storage	13/480,085	5/24/2012
WO	Power System for High Temperature Applications with Rechargeable Energy Storage	PCT/US2012/039342	5/24/2012
AU	Power System for High Temperature Applications with Rechargeable Energy Storage	2012258672	5/24/2012
BR	Power System for High Temperature Applications with Rechargeable Energy Storage	BR112013030106-6	5/24/2012
CA	Power System for High Temperature Applications with Rechargeable Energy Storage	2838558	5/24/2012
CN	Power System for High Temperature Applications with Rechargeable Energy Storage	Corresponding to International Application Number PCT/US2012/039342	5/24/2012
EP	Power System for High Temperature Applications with Rechargeable Energy Storage	12790090.0	5/24/2012
GCC	Power System for High Temperature Applications with Rechargeable Energy Storage	2012/21373	5/26/2012
JP	Power System for High Temperature Applications with Rechargeable Energy Storage	Corresponding to International Application Number PCT/US2012/039342	5/24/2012
US	Energy Storage Media for Ultracapacitors	13/491,593	6/7/2012
WO	Energy Storage Media for Ultracapacitors	PCT/US2012/041438	6/7/2012
AU	Energy Storage Media for Ultracapacitors	2012267770	6/7/2012
CA	Energy Storage Media for Ultracapacitors	2338557	6/7/2012
EP	Energy Storage Media for Ultracapacitors	12796013.6	6/7/2012
IL	Energy Storage Media for Ultracapacitors	229808	6/7/2012

Country	Title	Application Number	Filing Date
JP	Energy Storage Media for Ultracapacitors	Corresponding to International Application Number PCT/US2012/041438	6/7/2012
US	Automotive Electrified Drive Train Systems with High Temperature Rechargeable Energy Storage Device	13/492,514	6/8/2012
WO	High Temperature Energy Storage Device	PCT/US2012/045994	7/9/2012
US	High Temperature Energy Storage Device	14/131,666	7/9/2012
AU	High Temperature Energy Storage Device	2012282799	7/9/2012
BR	High Temperature Energy Storage Device	BR112014000377-7	7/9/2012
CA	High Temperature Energy Storage Device	Corresponding to International Application Number PCT/US2012/045994	7/9/2012
CN	High Temperature Energy Storage Device	Corresponding to International Application Number PCT/US2012/045994	7/9/2012
EA	High Temperature Energy Storage Device	201490232	7/9/2012
EP	High Temperature Energy Storage Device	12810706.7	7/9/2012
IL	High Temperature Energy Storage Device	230351	7/9/2012
JP	High Temperature Energy Storage Device	Corresponding to International Application Number PCT/US2012/045994	7/9/2012
KR	High Temperature Energy Storage Device	10-2014-7003477	7/9/2012
US	Power Supply for Downhole Instruments	13/553,716	7/19/2012
WO	Power Supply for Downhole Instruments	PCT/US2012/047474	7/19/2012
CA	Power Supply for Downhole Instruments	Corresponding to International Application Number PCT/US2012/047474	7/19/2012
CN	Power Supply for Downhole Instruments	Corresponding to International Application Number PCT/US2012/047474	7/19/2012
EA	Power Supply for Downhole Instruments	Corresponding to International Application Number PCT/US2012/047474	7/19/2012
EP	Power Supply for Downhole Instruments	12817809.2	7/19/2012
JP	Power Supply for Downhole Instruments	Corresponding to International Application Number PCT/US2012/047474	7/19/2012

Country	Title	Application Number	Filing Date
US	Housing for an Energy Storage with a Hermetic Seal	13/560,628	7/27/2012
US	In-Line Manufacture of Carbon Nanotubes	13/588,452	8/17/2012
US	High Power and High Energy Electrodes Using Carbon Nanotubes	13/587,037	8/16/2012
US	Production Logging Instrument	13/669,396	11/5/2012
WO	Production Logging Instrument	PCT/US2012/063621	11/5/2012
US	Mechanical Hermetic Seal	13/681,081	11/19/2012
US	On-Board Power Supply	13/706,055	12/5/2012
US	Advanced Electrolyte Systems and their Use in Energy Storage Devices	13/776,603	2/25/2013
WO	Advanced Electrolyte Systems and their Use in Energy Storage Devices	PCT/US2013/027697	2/15/2013
US	Enhanced Carbon Based Electrode for Use in Energy Storage Devices	13/886,177	5/2/2013
US	Modular Signal Interface Devices and Related Downhole Power and Data Systems	13/843,746	3/15/2013
US	Inertial Energy Generator for Supplying Power to a Downhole Tool	13/843,765	3/15/2013
US	Ruggedized Wide Bandgap Unit Inverters	61/808,149	4/3/2013
US	Novel Super Electrolytic Capacitor	61/808,153	4/3/2013
US	Ultracapacitor Based Power Systems	61/877,090	9/12/2013
US	Dynamics Monitoring System with Rotational Sensor	61/888,133	10/8/2013
US	Advanced Electrolytes for High Temperature Energy Storage Device	61/889,018	10/9/2013
US	Power System for Downhole Toolstring	61/895,357	10/24/2013
US	Power System for Downhole Toolstring	61/896,009	10/25/2013
US	Electromagnetic Telemetry Device	61/919,585	12/20/2013
US	Power Supply For Wired Pipe with Rechargeable Energy Storage	61/916,526	12/16/2013
US	Ultracapacitors With High Frequency Response	61/919,692	12/20/2013
US	High Energy and Power Ultracapacitor	61/925,740	1/10/2014

EXHIBIT C

Trademarks

Country	Description	Application Number	Filing Date
US	Cassandra	86052454	8/30/2013
US	Powered by Fastcap	86052482	8/30/2013
US	More Power Minus the Lithium	86052473	8/30/2013
US	Ulysses	85624777	5/14/2012
US	Ulyss	85624767	5/14/2012
US	EE	85384255	7/29/2011
CN	EE	1111215	10/20/2011
EP	EE	1111215	10/20/2011
JP	EE	1111215	10/20/2011
RU	EE	1111215	10/20/2011
US		85267976	3/15/2011
CA		1540596	8/22/2011
CN		1092411	8/22/2011
EP		1092411	8/22/2011
JP		1092411	8/22/2011
RU		1092411	8/22/2011
US	The Paradigm Shift in Energy Storage	85198391	12/15/2010
US	Fastcap Systems	85198385	12/15/2010
US	Fastcap	85198378	12/15/2010

Country	Description	Application Number	Filing Date
US	Fastcap	85018597	4/20/2010
BR	Fastcap	903617048	11/25/2010
CA	Fastcap	1502923	11/25/2010
CN	Fastcap	1055526	11/25/2010
EP	Fastcap	1055526	11/25/2010
JP	Fastcap	1055526	11/25/2010
RU	Fastcap	1055526	11/25/2010

EXHIBIT D

Mask Works

None.

Attachment II

First Supplement to Intellectual Property Security Agreement dated December 3, 2014

FIRST SUPPLEMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Supplement to Intellectual Property Security Agreement (“Supplement”) is made as of the 3rd day of December, 2014 by **FASTCAP SYSTEMS CORPORATION**, a Delaware corporation (the “Grantor”) in favor of **WINDSAIL CREDIT FUND, L.P.**, as administrative agent (the “Agent”).

WHEREAS, Grantor and BR Chrom LLC, a Delaware limited liability company, executed and delivered an Intellectual Property Security Agreement dated March 21, 2014 and recorded on March 24, 2014 at Reel 032508, Frame 0072 as amended of record from time to time, hereinafter, the “Agreement”) in favor of the Agent, pursuant to which Grantor pledged, assigned and granted a security interest in certain Patents and/or Patent Applications (as defined therein); and

WHEREAS, Grantor developed additional Patents and desires to hereby confirm the pledge of, and the grant of a security interest in, such additional Patents in favor of the Agent.

NOW, THEREFORE, in consideration of the mutual covenants herein contained and benefits to be derived herefrom, it is hereby agreed as follows:

1. Definitions. All capitalized terms herein and not otherwise defined shall have the same meaning herein as in the Agreement.
2. Supplement to Schedule A. Schedule A to the Agreement is hereby supplemented, but not replaced, by Schedule A-1 annexed hereto.
3. Miscellaneous:
 - a. Except as provided herein, all terms and conditions of the Agreement remain in full force and effect. Grantor hereby ratifies, confirms and reaffirms all of the representations, warranties and covenants contained therein.
 - b. This Supplement and the Agreement cover the entire understanding of the parties with respect to the matters set forth herein and supersede all prior discussions and negotiations hereon.

[signature pages follow]

IN WITNESS WHEREOF, the undersigned has executed this Supplement to be duly executed as of the date set forth above.

FASTCAP SYSTEMS CORPORATION

By: 
Name: _____
Title: Dr. Riccardo Signorelli

CEO

Signature Page to Supplement to Intellectual Property Security Agreement

SCHEDULE A-1

FCS Docket No.	WGS Docket No.	Patent App. No.	Filing Date	Application Title	Status
UTL-033-PCT	F0704.70033WO00	PCT/US14/29992	3/15/2014	Modular Signal Interface Devices and Related Downhole Power and Data Systems	Pending
UTL-034-PCT	F0704.70034WO00	PCT/US14/30310	3/17/2014	Inertial Energy Generator for Supplying Power to a Downhole Tool	Pending
UTL-038-PCT	F0704.70038WO00	PCT/US14/59775	10/8/2014	Dynamics Monitoring System with Rotational Sensor	Pending
UTL-046-P	F0704.70046US00	61/976,855	4/8/2014	Ruggedized Wide Bandgap Unit Inverters	Pending
UTL-047-P	F0704.70047US00	61/976,871	4/8/2014	Novel Super Electrolytic Capacitor	Pending
UTL-048-P	F0704.70048US00	61/988,205	5/3/2014	Mud Pulse Telemetry Device	Pending
UTL-049-P	F0704.70049US00	62/006,011	5/30/2014	High Temperature Ultracapacitor	Pending
UTL-050-P	F0704.70050US00	62/019,952	7/2/2014	Advanced Electrolytes for High Temperature Energy Storage Device	Pending
UTL-051-P	F0704.70051US00	62/050,245	9/15/2014	Ultracapacitor Based Power Systems	Pending
UTL-052-P	F0704.70052US00	62/052,353	9/18/2014	Inertial Energy Generator with Low Voltage Regulator	Pending
UTL-053-P	F0704.70053US00	62/061,947	10/9/2014	Electrode for Energy Storage Device Using anodized Aluminum	Pending
UTL-054-P	F0704.70054US00	62/057,739	9/30/2014	Advanced Electrolytes for	Pending

FCS Docket No.	WGS Docket No.	Patent App. No.	Filing Date	Application Title	Status
				High Temperature Energy Storage Device	
UTL-055-P	F0704.70055US00	62/056,166	9/26/2014	Electromagnetic Telemetry Device	Pending
UTL-056-P	F0704.70056US00	62/066,337	10/20/2014	Electromagnetic Telemetry Device	Pending
UTL-057-P	F0704.70057US00	62/072,370	10/29/2014	Power Booster for Mobility Enhancement Device	Pending
UTL-058-P	F0704.70058US00	62/072,990	10/30/2014	Advanced Electrolytes for High Temperature Energy Storage Device	Pending
UTL-059-P	F0704.70059US00	62/081,694	11/19/2014	Advanced Electrolytes for High Temperature Energy Storage Device	Pending

35305849v.1

Attachment III

Second Supplement to Intellectual Property Security Agreement dated July 22, 2015

**SECOND SUPPLEMENT TO INTELLECTUAL PROPERTY SECURITY
AGREEMENT**

This Supplement to Intellectual Property Security Agreement (“*Second Supplement*”) is made as of the 22nd day of July, 2015 by **FASTCAP SYSTEMS CORPORATION**, a Delaware corporation (the “*Grantor*”) in favor of **WINDSAIL CREDIT FUND, L.P.**, as administrative agent (the “*Agent*”).

WHEREAS, Grantor and BR Chrom LLC, a Delaware limited liability company, executed and delivered an Intellectual Property Security Agreement dated March 21, 2014 and recorded on March 24, 2014 at Reel 032508, Frame 0072 as amended of record from time to time, hereinafter, the “*Agreement*”) in favor of the Agent, pursuant to which Grantor pledged, assigned and granted a security interest in certain Patents and/or Patent Applications (as defined therein);

WHEREAS, Grantor executed and delivered a First Supplement to Intellectual Property Security Agreement dated December 3, 2014 and recorded on December 5, 2014 at Reel 034536, Frame 0049 (the “*Supplement*”, and together with the Agreement, collectively the “*Grant*”)

WHEREAS, Grantor developed additional Patents and desires to hereby confirm the pledge of, and the grant of a security interest in, such additional Patents in favor of the Agent.

NOW, THEREFORE, in consideration of the mutual covenants herein contained and benefits to be derived herefrom, it is hereby agreed as follows:

1. Definitions. All capitalized terms herein and not otherwise defined shall have the same meaning herein as in the Agreement.
2. Supplement to Schedule A. Schedule A to the Agreement is hereby supplemented, but not replaced, by Schedule A-1 annexed hereto.
3. Miscellaneous:
 - a. Except as provided herein, all terms and conditions of the Agreement remain in full force and effect. Grantor hereby ratifies, confirms and reaffirms all of the representations, warranties and covenants contained therein.
 - b. This Supplement and the Agreement cover the entire understanding of the parties with respect to the matters set forth herein and supersede all prior discussions and negotiations hereon.

[signature pages follow]

IN WITNESS WHEREOF, the undersigned has executed this Supplement to be duly executed as of the date set forth above.

FASTCAP SYSTEMS CORPORATION

By: 
Name: _____
Title: Riccardo Signorelli
CEO

Signature Page to Supplement to Intellectual Property Security Agreement

SCHEDULE A-1

FCS Docket No.	WGS Docket No.	Patent App. No.	Filing Date	Application Title	Status
UTL-004-N-C	F0704.70029US01	14/683475	4/10/15	Power System for High Temperature Applications with Rechargeable Energy Storage	Pending
UTL-012-N-C	F0704.70011US02	14/594391	1/12/2015	Housing for an Energy Storage with a Hermetic Seal	Pending
UTL-013-N-C	F0704.70012US02	14/683,974	4/10/15	In-Line Manufacture of Carbon Nanotubes	Pending
UTL-014-N-C	F0704.70013US02	14/679,393	4/6/2015	High Power and High Energy Electrodes Using Carbon Nanotubes	Pending
UTL-041-N	F0704.70041US01	14/525,159	10/27/2014	Power System for Downhole Toolstring	Pending
UTL-042-PCT	F0704.70042WO00	PCT/US2014/071790	12/22/2014	Electromagnetic Telemetry Device	Pending
UTL-043-N	F0704.70043US01	14/572,352	12/16/2014	Power Supply For Wired Pipe with Rechargeable Energy Storage	Pending
UTL-	F0704.70044W	PCT/US2014/07	12/22/2014	Ultracapacito	Pending

FCS Docket No.	WGS Docket No.	Patent App. No.	Filing Date	Application Title	Status
044-PCT	O00	1998		rs With High Frequency Response	
UTL-048-PCT	F0704.70048W O00	PCT/US2015/02 9117	5/4/2015	Mud Pulse Telemetry Device	Pending
UTL-060-P	F0704.70060US 00	62/160974	5/13/15	Settable idea diode and self regulating power supply	Pending
UTL-061-P	F0704.70061US 00	62/102548	1/12/15	Wide temperature range energy storage device	Pending
UTL-062-P	F0704.70062US 00	62/108162	1/27/15	Wide temperature range energy storage device	Pending
UTL-063-P	F0704.70063US 00	62/108494	1/27/15	Ultracapacitor with solid state electrolyte	Pending
UTL-064-P	F0704.70064US 00	62/145502	4/9/15	Dynamics monitoring system with rotational sensor	Pending
UTL-065-P	F0704.70065US 00	62/149656	4/19/15	Power booster for mobility enhancement device	Pending
UTL-066-P	F0704.70066US 00	62/162577	5/15/15	Power supply for load with time varying power demand	Pending

Attachment IV

First Amendment to Intellectual Property Security Agreement dated August 26, 2022

AMENDMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

This First Amendment to Intellectual Property Security Agreement (“*Amendment*”) is made as of 26 day of August, 2022 by and between **FASTCAP SYSTEMS CORPORATION**, a Delaware corporation (the “*Grantor*”) and **WINDSAIL CREDIT FUND, L.P.**, as administrative agent (the “*Agent*”).

WHEREAS, Grantor and BR Chrom LLC, a Delaware limited liability company, executed and delivered an Intellectual Property Security Agreement dated March 21, 2014 as amended of record from time to time, hereinafter, the “*Agreement*”) in favor of the Agent, pursuant to which Grantor pledged, assigned and granted a security interest in certain Patents and/or Patent Applications (as defined therein);

WHEREAS, Grantor executed and delivered a First Supplement to Intellectual Property Security Agreement dated December 3, 2014 (the “*First Supplement*”, and together with the Agreement, collectively the “*Grant*”)

WHEREAS, Grantor executed and delivered a Second Supplement to Intellectual Property Security Agreement dated July 22, 2015 (the “*Second Supplement*”)

WHEREAS, Grantor developed additional Patents and Trademarks and desires to hereby confirm the pledge of, and the grant of a security interest in, such additional Patents and Trademarks in favor of the Agent, and further wishes to update the status of Patents and Trademarks previously set forth in the Agreement.

NOW, THEREFORE, in consideration of the mutual covenants herein contained and benefits to be derived herefrom, it is hereby agreed as follows:

1. Definitions. All capitalized terms herein and not otherwise defined shall have the same meaning herein as in the Agreement.
2. Amendment to Schedule A.
 - a. Exhibit B of Schedule A is deleted in its entirety and replaced by the new Exhibit B attached hereto.
 - b. Exhibit C of Schedule A is deleted in its entirety and replaced by the new Exhibit C attached hereto.
3. Miscellaneous:
 - a. Except as provided herein, all terms and conditions of the Agreement remain in full force and effect. Grantor hereby ratifies, confirms and reaffirms all of the representations, warranties and covenants contained therein.
 - b. This Supplement and the Agreement cover the entire understanding of the parties with respect to the matters set forth herein and supersede all prior discussions and negotiations hereon.

[signature page follows]

[Signature Page to Amendment to Intellectual Property Security Agreement]

IN WITNESS WHEREOF, the undersigned has executed this Supplement to be duly executed as of the date set forth above.

GRANTOR:

FASTCAP SYSTEMS CORPORATION

By:  DocuSigned by:
Eric Kish
Name: Eric Kish 0551A27EC7EA4F1...
Title: CEO

AGENT:

WINDSAIL CAPITAL FUND, L.P.,

By: WindSail GP, LLC, its General Partner

By: _____
Name: Michael Rand
Title: Managing Director

[Signature Page to Amendment to Intellectual Property Security Agreement]

IN WITNESS WHEREOF, the undersigned has executed this Supplement to be duly executed as of the date set forth above.

GRANTOR:

FASTCAP SYSTEMS CORPORATION

By: _____

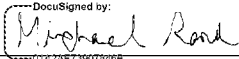
Name: Eric Kish

Title: CEO

AGENT:

WINDSAIL CAPITAL FUND, L.P.,

By: WindSail GP, LLC, its General Partner

By:  _____

Name: Michael Rand

Title: Managing Director

Exhibit B
Patent Filings

Docket Number	Country	Status	Title	Application No.	Filing Date	Patent No.
NLB003AUSQP	US	Pending	WIDE TEMPERATURE RANGE ULTRACAPACITOR	17/732993	4/29/2022	
NLB001TUSCA	US	Pending	ELECTROMAGNETIC TELEMETRY DEVICE	17/727075	4/22/2022	
NLB003AUSCN	CN	Pending	THERMAL INTERFACE MATERIALS	2020R0068705.0	3/31/2022	
NLB001SCND	CN	Published	CHIP FORM ULTRACAPACITOR	202210292161.7	3/21/2022	
NLB016AUS	US	Pending	THERMAL INTERFACE MATERIAL	63/522374	3/22/2022	
NLB014TUSZ	US	Pending	IONIC LIQUID ELECTROLYTES FOR Si-CONTAINING ANODES IN LI-ION BATTERIES	17/599491	3/21/2022	
NLB0001USZD	US	Pending	ULTRACAPACITORS WITH HIGH FREQUENCY RESPONSE	17/598211	3/7/2022	
NLB016AUS	US	Pending	ENERGY STORAGE DEVICE	63/315170	3/1/2022	
NLB005AKR	KR	Pending	THERMAL INTERFACE MATERIALS	10-2022-7006789	2/28/2022	
NLB0054EP	EP	Published	THERMAL INTERFACE MATERIALS	20946796.9	2/18/2022	
NLB012CN	CN	Pending	ELECTRODES FOR ENERGY STORAGE DEVICES	202280365340.3	2/8/2022	
NLB0003EPDZ	JP	Published	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	2022-017007	2/7/2022	
NLB012KR	KR	Pending	ELECTRODES FOR ENERGY STORAGE DEVICES	10-2022-7003864	2/6/2022	
NLB0054IN	IN	Published	THERMAL INTERFACE MATERIALS	202217305925	2/3/2022	
NLB0054JP	JP	Pending	THERMAL INTERFACE MATERIALS	2022-506457	1/29/2022	
NLB0005ILEDZD	IL	Pending	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	250191	1/27/2022	
NLB014QUSZ	US	Pending	MANUFACTURE OF SILICON-CARBON ELECTRODES FOR ENERGY STORAGE DEVICES	17/583402	1/25/2022	
NLB014QPCT	PCT	Pending	MANUFACTURE OF SILICON-CARBON ELECTRODES FOR ENERGY STORAGE DEVICES	PCT/US2022/013595	1/25/2022	
NLB000AUSPCG	US	Published	ADVANCED ELECTROLYTE SYSTEMS AND THEIR USE IN ENERGY STORAGE DEVICES	17/582339	1/24/2022	
NLB012EP	EP	Published	ELECTRODES FOR ENERGY STORAGE DEVICES	20987301.9	1/21/2022	
NLB012ICA	CA	Pending	ELECTRODES FOR ENERGY STORAGE DEVICES	3155309	1/5/2022	
NLB012JP	JP	Pending	ELECTRODES FOR ENERGY STORAGE DEVICES	2022-500572	1/5/2022	
NLB012MAX	MX	Published	ELECTRODES FOR ENERGY STORAGE DEVICES	MX/A/22/002068	1/4/2022	
NLB0007EPD	EP	Published	MANOSTRUCTURED ELECTRODE FOR ENERGY STORAGE DEVICE	21218467.1	12/30/2021	
NLB016US	US	Pending	ELECTRODES FOR ENERGY STORAGE DEVICE	63/290284	12/16/2021	
NLB016AUS	US	Pending	ELECTRODES FOR ENERGY STORAGE DEVICE	63/286321	12/6/2021	

NL80131US2P	US	Published	ADVANCED LITHIUM-ION ENERGY STORAGE DEVICE	17/538904	1-12/2021	
NL80169US	US	Pending	ENERGY STORAGE DEVICES	63/278792	1-12/2021	
NL80094LD2	IL	Pending	HIGH TEMPERATURE ENERGY STORAGE DEVICE	287733	10/31/2021	
NL80131US2	US	Pending	ADVANCED LITHIUM-ION ENERGY STORAGE DEVICE	17/606301	10/25/2021	
NL8015US2C	US	Published	CHIP FORM ULTRACAPACITOR	17/507523	10/21/2021	
NL80131PCT	PCT	Published	ADVANCED LITHIUM-ION ENERGY STORAGE DEVICE	PCT/US2021/055962	10/19/2021	
NL80132PCT	PCT	Published	MANUFACTURE OF ELECTRODES FOR ENERGY STORAGE DEVICES	PCT/US2021/053519	10/09/2021	
NL80133PCT2	PCT	Published	ENERGY STORAGE DEVICES	PCT/US2021/052330	9/29/2021	
NL80093US3D	US	Pending	WIDE TEMPERATURE RANGE ULTRACAPACITOR	17/478182	9/17/2021	
NL80159US	US	Pending	MANUFACTURE OF ELECTRODES FOR ENERGY STORAGE DEVICES	63/242322	9/9/2021	
NL80054USC3	US	Application allowed	THERMAL INTERFACE MATERIALS	17/406335	8/19/2021	
NL80064USPCS	US	Published	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	17/398374	8/10/2021	
NL80114EAD	EA	Lapsed by inaction	ELECTROMAGNETIC HEATING DEVICE	202191923	8/9/2021	
NL80131PCT	PCT	Published	ENERGY STORAGE DEVICES	PCT/US2021/043691	7/29/2021	
NL80096K3D2	KR	Registered	HIGH TEMPERATURE ENERGY STORAGE DEVICE	10-2021-7024160	7/29/2021	2413496
NL80096K3D3	KR	Pending	ADVANCED ELECTROLYTE SYSTEMS AND THEIR USE IN ENERGY STORAGE DEVICES	10-2021-7023639	7/26/2021	
NL80098CAD	CA	Pending	HIGH TEMPERATURE ENERGY STORAGE DEVICE	3125631	7/21/2021	
NL80158US	US	Pending	ENERGY STORAGE DEVICES	63/244371	7/21/2021	
NL80158PCT	PCT	Pending	ENERGY STORAGE DEVICES	PCT/US2021/037645	7/21/2021	
NL80130PCT	PCT	Published	METHODS AND APPARATUS FOR PROVIDING STORAGE CELL FOR ENERGY STORAGE DEVICE	PCT/US2021/040625	7/17/2021	
NL80098AUD2D	AU	Lapsed by inaction	HIGH TEMPERATURE ENERGY STORAGE DEVICE	2021204666	7/14/2021	
NL80123US2	US	Published	MOTOR VEHICLE	17/366527	7/12/2021	

NLBO07CMBD	CN	Published	NANOSTRUCTURED ELECTRODE FOR ENERGY STORAGE DEVICE	202110944866.6	6/9/2021	
NLBO15PCT	PCT	Published	HOUSING FOR CHIP FORM ULTRACAPACITOR	PCT/US2021/0319385	6/2/2021	
NLBO15PCT	PCT	Published	SI-CONTAINING COMPOSITE ANODE FOR ENERGY STORAGE DEVICES	PCT/US2021/0338366	5/24/2021	
NLBO12JUSC2	US	Published	ELECTRODES FOR ENERGY STORAGE DEVICES	17/316037	5/10/2021	
NLBO054JUSC2	US	Published	THERMAL INTERFACE MATERIALS	17/316055	5/10/2021	
NLBO11PCT	PCT	Published	WIDE TEMPERATURE ELECTROLYTE	PCT/US2021/031331	5/7/2021	
NLBO09PAD	PA	Lapsed by inaction	PRODUCTION LOGGING INSTRUMENT	202190933	4/29/2021	
NLBO06JPD2D	JP	Published	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	2021-072502	4/22/2021	
NLBO09CAD	CA	Pending	PRODUCTION LOGGING INSTRUMENT	3115288	4/15/2021	
NLBO06JPD2	JP	Lapsed by inaction	MODULAR SIGNAL INTERFACE DEVICES AND RELATED DOWNHOLE POWER AND DATA SYSTEMS	2021-050570	3/24/2021	
NLBO14JUS	US	Pending	IONIC LIQUID ELECTROLYTES FOR SI-CONTAINING ANODES IN LI-ION BATTERIES	63/763624	3/7/2021	
NLBO15CA	CA	Pending	CHIP FORM ULTRACAPACITOR	3113615	3/7/2021	
NLBO03HLD2	IL	Registered	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	280811	2/14/2021	090411
NLBO054JUSC	US	Registered	THERMAL INTERFACE MATERIALS	17/765363	2/2/2021	11326943
NLBO14JUS	US	Pending	MANUFACTURE OF SILICON-CARBON ELECTRODES FOR ENERGY STORAGE DEVICES	63/741039	1/25/2021	
NLBO07JUSCD	US	Published	MANUFACTURED ELECTRODE FOR ENERGY STORAGE DEVICE	17/141728	1/5/2021	
NLBO13JUSPC2	US	Application allowed	ADVANCED ELECTROLYTES FOR HIGH TEMPERATURE ENERGY STORAGE DEVICE	17/72976	12/22/2020	
NLBO13JUSC	US	Application allowed	ELECTRODES FOR ENERGY STORAGE DEVICES	17/714153	12/7/2020	
NLBO09JUSCD	US	Published	PRODUCTION LOGGING INSTRUMENT	17/794498	11/19/2020	
NLBO06CAD	CA	Pending	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	3598949	11/9/2020	
NLBO13JUS	US	Expired	ADVANCED LITHIUM ION ENERGY STORAGE DEVICE	63/693441	10/7/2020	

NL80133US	US	Pending	MANUFACTURE OF ELECTRODES FOR ENERGY STORAGE DEVICES	63/087507	10/5/2020	
NL80133US	US	Expired	ENERGY STORAGE DEVICES	63/083034	9/29/2020	
NL80095P2D2	JP	Lapsed by Inaction	POWER SUPPLY FOR DOWNHOLE INSTRUMENTS	2020-157703	9/18/2020	
NL80095EPD	EP	Lapsed by Inaction	PRODUCTION LOGGING INSTRUMENT	201888193	7/31/2020	
NL80095P2D	EP	Published	POWER SUPPLY FOR DOWNHOLE INSTRUMENTS	201888161	7/31/2020	
NL80054PCT	PCT	Published	THERMAL INTERFACE MATERIALS	PCT/US2020/044286	7/30/2020	
NL80120US	US	Expired	METHODS AND APPARATUS FOR PROVIDING STORAGE CELL FOR ENERGY STORAGE DEVICE	63/048874	7/17/2020	
NL80121PCT	PCT	Published	ELECTRODES FOR ENERGY STORAGE DEVICES	PCT/US2020/040943	7/9/2020	
NL80122US	US	Expired	ENERGY STORAGE CELL	63/048193	7/9/2020	
NL80121US	US	Expired	ELECTRODES FOR ENERGY STORAGE DEVICES	63/041801	6/19/2020	
NL80055EPD	EP	Published	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	201790973	6/9/2020	
NL80119US	US	Expired	HOUSING FOR CHIP FORM ULTRACAPACITOR	63/033977	6/2/2020	
NL80001MXO	MX	Lapsed by Inaction	MODULAR SIGNAL INTERFACE DEVICES AND RELATED DOWNHOLE POWER AND DATA SYSTEMS	MX/A/2020/005737	6/2/2020	
NL80113CN	CN	Registered	CHIP FORM ULTRACAPACITOR	201880377990.5	6/2/2020	201880377990.5
NL80118US	US	Expired	SI-CONTAINING COMPOSITE ANODE FOR ENERGY STORAGE DEVICES	63/024982	5/22/2020	
NL80095EPD	EP	Published	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	201748293	5/14/2020	
NL80008US7C	US	Application allowed	HIGH TEMPERATURE ENERGY STORAGE DEVICE	16/872959	5/12/2020	
NL80006USP2A	US	Registered	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	16/930089	5/12/2020	11085556
NL80117US	US	Expired	WIDE TEMPERATURE ELECTROLYTE	63/021492	5/7/2020	
NL80015ER	ER	Pending	CHIP FORM ULTRACAPACITOR	19-2020-7012819	5/4/2020	
NL80015EP	EP	Pending	CHIP FORM ULTRACAPACITOR	19863950.7	5/1/2020	
NL80015MX	MX	Published	CHIP FORM ULTRACAPACITOR	MX/A/20/003817	4/17/2020	
NL80005P2D2	JP	Registered	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	2020-073594	4/16/2020	7022779

NLBO03KRCG	KR	Registered	HIGH TEMPERATURE ENERGY STORAGE DEVICE	10-2020-7010471	4/10/2020	2285708
NLBO03FFQ2	JP	Published	HIGH TEMPERATURE ENERGY STORAGE DEVICE	2020-0705118	4/9/2020	
NLBO03IFP	JP	Pending	CHIP FORM ULTRACAPACITOR	2020-519291	4/3/2020	
NLBO03US2	US	Registered	CHIP FORM ULTRACAPACITOR	16/753553	4/3/2020	11250996
NLBO03US	US	Expired	HIGH ENERGY AND POWER DENSITY LITHIUM ION BATTERY FOR ELECTRIC VEHICLE (EV) APPLICATIONS BASED ON BINDER-FREE ELECTRODE TECHNOLOGY	63/00341	4/1/2020	
NLBO04USPC2	US	Published	COMPOSITE ELECTRODE	16/828436	3/24/2020	
NLBO01USC2	US	Registered	ELECTROMAGNETIC TELEMETRY DEVICE	16/793744	2/19/2020	11313221
NLBO052US	US	Expired	ELECTRODES FOR ENERGY STORAGE DEVICES	62/954171	1/23/2019	
NLBO04USPC	US	Registered	COMPOSITE ELECTRODE	16/681293	1/17/2019	10800582
NLBO07USC2	US	Registered	NANOSTRUCTURED ELECTRODE FOR ENERGY STORAGE DEVICE	16/591901	10/31/2019	10886074
NLBO00EILD	IL	Registered	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	269720	9/26/2019	269720
NLBO00EILD	IL	Registered	HIGH TEMPERATURE ENERGY STORAGE DEVICE	269352	9/16/2019	269352
NLBO053US	US	Lapsed by Inaction	ENERGY STORAGE DEVICES	62/893506	8/29/2019	
NLBO07USPC	US	Published	POWER SYSTEM FOR COMMUNICABLE TOOLS/TELEMS	16/530898	8/21/2019	
NLBO054US	US	Expired	THERMAL INTERFACE MATERIALS	62/980070	7/30/2019	
NLBO053US	US	Expired	ELECTRODES FOR ENERGY STORAGE DEVICES	62/876124	7/19/2019	
NLBO056US	US	Expired	COMPOSITE ELECTRODE	62/971041	7/19/2019	
NLBO00AKR	KR	Pending	COMPOSITE ELECTRODE	16-2019-7019808	6/28/2019	
NLBO00AUSPC2	US	Registered	ADVANCED ELECTROLYTE SYSTEMS AND THEIR USE IN ENERGY STORAGE DEVICES	16/4452291	6/25/2019	11250995
NLBO00EAD	EA	Lapsed by Inaction	HIGH TEMPERATURE ENERGY STORAGE DEVICE	201991272	6/24/2019	
NLBO04USP	US	Application allowed	COMPOSITE ELECTRODE	16/427546	5/31/2019	11418820
NLBO00JPP	JP	Published	COMPOSITE ELECTRODE	2019-529612	5/31/2019	

NLB0004MX	MX	Published	COMPOSITE ELECTRODE	MX/6/2019/006454	5/23/2019	
NLB0004EP	EP	Published	COMPOSITE ELECTRODE	17876365.2	5/30/2019	
NLB0004CA	CA	Pending	COMPOSITE ELECTRODE	3045460	5/29/2019	
NLB0007US	US	Expired	COMPOSITE ELECTRODE	62/843358	5/3/2019	
NLB0008AUD2	AU	Registered	HIGH TEMPERATURE ENERGY STORAGE DEVICE	2019202805	4/22/2019	2019202805
NLB0009US	US	Expired	CHIP ULTRACAPACITOR	62/432109	4/19/2019	
NLB0006US	US	Expired	CHIP ULTRACAPACITOR	62/832108	4/19/2019	
NLB0011US	US	Expired	COMPOSITE ELECTRODE	62/823213	3/29/2019	
NLB0008CND	CN	Registered	HIGH TEMPERATURE ENERGY STORAGE DEVICE	2019101592199	3/4/2019	2019101592199
NLB0001JP	JP	Registered	MODULAR SIGNAL INTERFACE DEVICES AND RELATED DOWNHOLE POWER AND DATA SYSTEMS	2019-000643	1/7/2019	7082481
NLB0006JPD2	JP	Published	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	2018-238568	12/20/2018	
NLB0071US	US	Expired	THERMAL INTERFACE MATERIALS	62/753440	10/31/2018	
NLB0070US	US	Expired	ULTRACAPACITOR-BASED HYBRID POWER SUPPLY FOR CUESATS	62/753270	10/31/2018	
NLB0079CT	CT	National Phase Completed/Expired	CHIP FORM ULTRACAPACITOR	PC17052019/054231	10/3/2018	
NLB0009CND	CN	Lapsed by Inaction	PRODUCTION LOGGING INSTRUMENT	2018103404645	4/7/2018	
NLB0009US.PC3	US	Registered	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	151918908	3/12/2018	10673264
NLB0006US	US	Expired	CHIP ULTRACAPACITOR	62/618767	1/18/2018	
NLB0006PCT	CT	Published	COMPOSITE ELECTRODE	PC170517/0684152	12/7/2017	

NLBR0004CN	CN	Published	COMPOSITE ELECTRODE	20178003814925.5	12/1/2017	
NLBR0003KR	KR	Published	WIDE TEMPERATURE RANGE ULTRACAPACITOR	10-2017-7034044	6/28/2017	
NLBR0003EP	EP	Published	WIDE TEMPERATURE RANGE ULTRACAPACITOR	1681-2085.7	6/25/2017	
NLBR0003US	US	Registered	WIDE TEMPERATURE RANGE ULTRACAPACITOR	15/660950	7/26/2017	11127537
NLBR0006JP	JP	Lapsed by Inaction	POWER SYSTEM USED FOR HIGH TEMPERATURE WITH RECHARGE ENERGY STORAGE	2017-116948	6/14/2017	
NLBR0006JP	JP	Registered	HIGH TEMPERATURE ENERGY STORAGE DEVICE	2017-092982	5/9/2017	7049366
NLBR0007EP	EP	EP Granted	MANUFACTURED ELECTRODE FOR ENERGY STORAGE DEVICE	1584492056	5/8/2017	3206355
NLBR0007US	US	Abandoned	MANUFACTURED ELECTRODE FOR ENERGY STORAGE DEVICE	15-6982765	4/8/2017	
NLBR0009AU	AU	Registered	HIGH TEMPERATURE ENERGY STORAGE DEVICE	2017201902	3/21/2017	2017201902
NLBR0009JP	JP	Registered	POWER SUPPLY FOR DOWNHOLE INSTRUMENTS	2017-023285	2/19/2017	6797894
NLBR0008USPC	US	Abandoned	ADVANCED ELECTROLYTE SYSTEMS AND THEIR USE IN ENERGY STORAGE DEVICES	15/376618	12/12/2016	
NLBR0008US	US	Expired	AEROSPACE APPLICATIONS FOR FLUIDIZED ULTRACAPACITORS AND ADVANCED NANOMATERIALS	62/433223	12/12/2016	
NLBR0008USC	US	Registered	PRODUCTION LOGGING INSTRUMENT	15/371821	12/6/2016	10830034
NLBR0021USPC	US	Abandoned	DYNAMICS MONITORING SYSTEM WITH ROTATIONAL SENSOR	15/365807	11/28/2016	
NLBR0011USPC	US	Registered	ADVANCED ELECTROLYTES FOR HIGH TEMPERATURE ENERGY STORAGE DEVICE	15/365810	11/28/2016	10972727
NLBR0009US	US	Expired	HIGH TEMPERATURE ULTRACAPACITORS FOR POWER LOSS MANAGEMENT	62/425331	11/22/2016	
NLBR0008US	US	Expired	STRUCTURAL ULTRACAPACITOR	62/424191	11/18/2016	
NLBR0008US	US	Expired	ULTRACAPACITOR HOUSING	62/417851	11/14/2016	

NLB0072USC	US	Abandoned	NUD PULSE TELEMETRY DEVICE	15/24/2005	11/30/2016	
NLB0093US	US	Expired	APPLICATIONS FOR RIGIDIZED ULTRACAPACITORS AND ADVANCED NANOMATERIALS	02/20/2005	10/7/2016	
NLB0007CA	CA	Pending	MODULAR SIGNAL INTERFACE DEVICES AND RELATED DOWNHOLE POWER AND DATA SYSTEMS	29/02/2015	09/14/2016	
NLB0015CA	CA	Pending	INERTIAL ENERGY GENERATOR FOR SUPPLYING POWER TO A DOWNHOLE TOOL	29/02/2015	09/14/2016	
NLB0011EP	EP	Pending	ELECTROMAGNETIC TELEMETRY DEVICE	14/03/2016	7/20/2016	
NLB0003EP	EP	Published	ULTRACAPACITORS WITH HIGH FREQUENCY RESPONSE	14/08/2012	7/20/2016	
NLB0003US2	US	Registered	ULTRACAPACITORS WITH HIGH FREQUENCY RESPONSE	15/10/2014	09/19/2016	11/27/2015
NLB0011USC	US	Registered	ELECTROMAGNETIC TELEMETRY DEVICE	15/10/2014	09/19/2016	10/06/2015
NLB0013USP	US	Lapsed by Inaction	ADVANCED ELECTROLYTES FOR HIGH TEMPERATURE ENERGY STORAGE DEVICE	15/09/2014	09/14/2016	
NLB0008US	US	Expired	APPLICATIONS FOR RIGIDIZED ULTRACAPACITORS AND ADVANCED NANOMATERIALS	02/20/2005	08/20/2016	
NLB0022USP	US	Lapsed by Inaction	DYNAMICS MONITORING SYSTEM WITH ROTATIONAL SENSOR	15/09/2009	08/20/2016	
NLB0003PCT	PCT	National Phase Complete/Expired	WIDE TEMPERATURE RANGE ULTRACAPACITOR	PCT/US2016/015237	12/27/2016	
NLB0003CN	CN	Published	WIDE TEMPERATURE RANGE ULTRACAPACITOR	2016080103175	12/27/2016	
NLB0014US2	US	Lapsed by Inaction	BATTERY-CAPACITOR HYBRID ENERGY STORAGE SYSTEM FOR HIGH TEMPERATURE APPLICATIONS	14/09/2014	12/19/2015	
NLB0008USC	US	Abandoned	MECHANICAL HERMETIC SEAL	14/06/2015	12/7/2015	
NLB0018USC	US	Abandoned	INERTIAL ENERGY GENERATOR FOR SUPPLYING POWER TO A DOWNHOLE TOOL	14/06/2015	12/7/2015	
NLB0001EP	EP	Application allowed	MODULAR SIGNAL INTERFACE DEVICES AND RELATED DOWNHOLE POWER AND DATA SYSTEMS	14/04/2014	10/14/2015	
NLB0007KR	KR	Application allowed	NANOSTRUCTURED ELECTRODE FOR ENERGY STORAGE DEVICE	10-2017-2012577	10/09/2015	

NLBR007PCT	PCT	National Phase Completed/Expired	NANOSTRUCTURED ELECTRODE FOR ENERGY STORAGE DEVICE	PCT/US2015/085092	10/9/2015	
NLBR0070E	DE	Registered	NANOSTRUCTURED ELECTRODE FOR ENERGY STORAGE DEVICE	15949206.6	10/9/2015	602015076104.1
NLBR007GB	GB	Registered	NANOSTRUCTURED ELECTRODE FOR ENERGY STORAGE DEVICE	15949206.6	10/9/2015	3204955
NLBR007FR	FR	Registered	NANOSTRUCTURED ELECTRODE FOR ENERGY STORAGE DEVICE	15949206.6	10/9/2015	3204955
NLBR008US	US	Expired	POWER SYSTEM FOR GEOTHERMAL MEASUREMENT WHILE DRILLING	62/734650	9/29/2015	
NLBR007MX	MX	Registered	MODULAR SIGNAL INTERFACE DEVICES AND RELATED DOWNHOLE POWER AND DATA SYSTEMS	609/A/15/01 3139	9/15/2015	373986
NLBR007JP	JP	Lapsed by Inaction	MODULAR SIGNAL INTERFACE DEVICES AND RELATED DOWNHOLE POWER AND DATA SYSTEMS	2016-503300	9/14/2015	
NLBR007CN	CN	Registered	NANOSTRUCTURED ELECTRODE FOR ENERGY STORAGE DEVICE	201590066597.2	9/10/2015	201590066597.2
NLBR008USP2	US	Registered	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	14/792726	7/7/2015	9954392
NLBR008US	US	Expired	POWER SUPPLY FOR LOAD WITH TIME VARYING POWER DEMAND	62/7162577	5/15/2015	
NLBR009US	US	Expired	SETTABLE IDEAL DIODE AND SELF-REGULATING POWER SUPPLY	62/7160974	5/13/2015	
NLBR072PCT	PCT	National Phase Completed/Expired	MODE PULSE TELEMETRY DEVICE	PCT/US2015/029117	5/4/2015	
NLBR091US	US	Expired	POWER BOOSTER FOR MOBILITY ENHANCEMENT DEVICE	62/7149556	4/19/2015	
NLBR009USC	US	Lapsed by Inaction	IN-LINE MANUFACTURE OF CARBON NANOTUBES	14/983974	4/10/2015	
NLBR092US	US	Expired	DYNAMICS MONITORING SYSTEM WITH ROTATIONAL SENSOR	62/7145502	4/9/2015	
NLBR009USC2	US	Abandoned	HIGH POWER AND HIGH ENERGY ELECTRODE USING CARBON NANOTUBES	14/679393	4/6/2015	
NLBR009USC2	US	Abandoned	ALUMINUM HOUSING WITH A-HERMETIC SEAL	14/594391	1/7/2/2015	

NLBR0091US	US	Expired	Wide Temperature Range Energy Storage Device	62/702548	12/2/2015	
NLBR0017EA	EA	Lapsed by Inaction	ELECTROMAGNETIC TELEMETRY DEVICE	201691303	12/22/2014	038797
NLBR002PCT	PCT	National Phase Completed/Expired	ULTRACAPACITORS WITH HIGH FREQUENCY RESPONSE	PCT/US2014/071998	12/22/2014	
NLBR001PCT	PCT	National Phase Completed/Expired	ELECTROMAGNETIC TELEMETRY DEVICE	PCT/US2014/071790	12/22/2014	
NLBR001KZ	KZ	Registered	ELECTROMAGNETIC TELEMETRY DEVICE	201691303	12/22/2014	038797
NLBR001RU	RU	Registered	ELECTROMAGNETIC TELEMETRY DEVICE	201691303	12/22/2014	038797
NLBR009USP	US	Registered	POWER SUPPLY FOR WIRED PIPE WITH RECHARGEABLE ENERGY STORAGE	14/572352	12/16/2014	9883441
NLBR0093US	US	Expired	ADVANCED ELECTROLYTES FOR HIGH TEMPERATURE ENERGY STORAGE DEVICE	62/072990	10/30/2014	
NLBR0094US	US	Expired	POWER BOOSTER FOR MOBILITY ENHANCEMENT DEVICE	62/072370	10/29/2014	
NLBR001USE	US	Lapsed by Inaction	POWER SYSTEM FOR DOWNHOLE TOOLSTRING	14/528159	10/27/2014	
NLBR009CN4	CN	Registered	ADVANCED ELECTROLYTE SYSTEMS AND THEIR USE IN ENERGY STORAGE DEVICES	201380022019.X	10/24/2014	201380022019.X
NLBR009PCT	PCT	National Phase Completed/Expired	ADVANCED ELECTROLYTES FOR HIGH TEMPERATURE ENERGY STORAGE DEVICE	PCT/US2014/059971	10/9/2014	
NLBR0022PCT	PCT	National Phase Completed/Expired	DYNAMICS MONITORING SYSTEM WITH ROTATIONAL SENSOR	PCT/US2014/059775	10/9/2014	
NLBR008EB3	EB	Registered	ADVANCED ELECTROLYTE SYSTEMS AND THEIR USE IN ENERGY STORAGE DEVICES	10-2014-7025833	9/24/2014	2286300
NLBR0091US	US	Expired	INERTIAL ENERGY GIBBERATOR WITH LOW VOLTAGE RESULATION	62/052353	9/18/2014	
NLBR008EB3	EB	Pending	ADVANCED ELECTROLYTE SYSTEMS AND THEIR USE IN ENERGY STORAGE DEVICES	13/251667.0	9/16/2014	
NLBR0093US	US	Expired	ULTRACAPACITOR BASED POWER SYSTEMS	62/050245	9/15/2014	
NLBR0091US7	US	Registered	HIGH TEMPERATURE ENERGY STORAGE DEVICE	14/7131666	9/4/2014	10714277
NLBR009CA3	CA	Application allowed	ADVANCED ELECTROLYTE SYSTEMS AND THEIR USE IN ENERGY STORAGE DEVICES	2865230	6/27/2014	

NLBO009HL3	IL	Pending	ADVANCED ELECTROLYTE SYSTEMS AND THEIR USE IN ENERGY STORAGE DEVICES	234232	6/27/2014	
NLBO009EP	EP	EP Granted	A LOGGING APPARATUS	129464807	6/2/2014	2776573
NLBO099US	US	Expired	HIGH TEMPERATURE ULTRACAPACITOR	627006071	5/30/2014	
NLBO072US	US	Expired	NOVEL SUPER ELECTROLYTIC CAPACITOR	617988205	5/3/2014	
NLBO099CA	CA	Registered	PRODUCTION LOGGING INSTRUMENT	2854404	5/1/2014	2854404
NLBO073US	US	Expired	NOVEL SUPER ELECTROLYTIC CAPACITOR	617976871	4/9/2014	
NLBO137US	US	Expired	RIGIDIZED WIDE BANDGAP INVERTERS	617976855	4/9/2014	
NLBO174US	US	Expired	RIGIDIZED WIDE BANDGAP INVERTERS		4/9/2014	
NLBO108CN2	CN	Registered	POWER SUPPLY FOR DOWNHOLE INSTRUMENTS	21123004663816	3/29/2014	21123004663816
NLBO108JP2	JP	Registered	POWER SUPPLY FOR DOWNHOLE INSTRUMENTS	2114522894	3/24/2014	6593354
NLBO16PCT	PCT	National Phase Completed/Expired	INERTIAL ENERGY GENERATOR FOR SUPPLYING POWER TO A DOWNHOLE TOOL	PCT/US2014/030810	3/17/2014	
NLBO07PCT	PCT	National Phase Completed/Expired	MODULAR SIGNAL INTERFACE DEVICES AND RELATED DOWNHOLE POWER AND DATA SYSTEMS	PCT/RUS2014/029992	3/15/2014	
NLBO008EP2	EP	Pending	POWER SUPPLY FOR DOWNHOLE INSTRUMENTS	128178992	2/25/2014	
NLBO108KR	KR	Registered	HIGH TEMPERATURE ENERGY STORAGE DEVICE	19201470052477	2/19/2014	2101778
NLBO108EP	EP	Pending	HIGH TEMPERATURE ENERGY STORAGE DEVICE	128107067	2/7/2014	
NLBO108CA2	CA	Pending	POWER SUPPLY FOR DOWNHOLE INSTRUMENTS	2843137	1/24/2014	
NLBO106CN	CN	Issued by Inaction	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	211230036518X	1/23/2014	
NLBO006JP	JP	Published	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	2014512104	1/23/2014	
NLBO008JP	JP	Lapsed by Inaction	HIGH TEMPERATURE ENERGY STORAGE DEVICE	2014519192	1/7/2014	
NLBO008KR	KR	Pending	HIGH TEMPERATURE ENERGY STORAGE DEVICE	112114600577-7	1/7/2014	
NLBO008CA	CA	Registered	HIGH TEMPERATURE ENERGY STORAGE DEVICE	2841171	1/7/2014	2841171
NLBO009HL	IL	Registered	HIGH TEMPERATURE ENERGY STORAGE DEVICE	230351	1/7/2014	230351
NLBO003EP	EP	EP Granted	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	127960136	1/3/2014	2718945

NLBR008EP	EP	EP Granted	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	12/9/2013	2723979
NLBR008CA	CA	Application allowed	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	12/9/2013	2838558
NLBR008CA	CA	Registered	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	12/9/2013	2838557
NLBR008IL	IL	Registered	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	12/9/2013	229808
NLBR008BR	BR	Registered	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	11/20/2010 06:56	11/20/2010 06:56
NLBR007US	US	Expired	POWER SYSTEM FOR DOWNHOLE TOOLSTERS	6/1/89 5:57	10/24/2013
NLBR007US	US	Expired	ULTRACAPACITOR BASED POWER SYSTEM	6/1/87 7:90	9/12/2013
NLBR007US2	US	Lapsed by inaction	ENHANCED CARBON BASED ELECTRODE FOR USE IN ENERGY STORAGE DEVICES	13/1866177	5/2/2013
NLBR0077US	US	Expired	NOVEL SUPER ELECTROLYTE CAPACITOR	6/1/908153	4/3/2013
NLBR0078US	US	Expired	RUGGORIZED WIDE BANDGAP LIMIT INVERTERS	6/1/808149	4/3/2013
NLBR0078US	US	Registered	INERTIAL ENERGY GENERATOR FOR SUPPLYING POWER TO A DOWNHOLE TOOL	11/2/943765	3/15/2013
NLBR008PCT3	PCT	National Phase Completed/Expired	ADVANCED ELECTROLYTE SYSTEMS AND THEIR USE IN ENERGY STORAGE DEVICES	PCT/US2013/027697	2/25/2013
NLBR008USP	US	Registered	ADVANCED ELECTROLYTE SYSTEMS AND THEIR USE IN ENERGY STORAGE DEVICES	13/1776603	2/25/2013
NLBR008CN3D	CN	Registered	ADVANCED ELECTROLYTE SYSTEMS AND THEIR USE IN ENERGY STORAGE DEVICES	201910288116.2	2/25/2013
NLBR008US	US	Expired	POWER SUPPLY FOR WIRED PIPE WITH RECHARGEABLE ENERGY STORAGE	61/737071	12/13/2012
NLBR008US2	US	Abandoned	ON-BOARD POWER SUPPLY	13/706055	12/9/2012
NLBR0079US	US	Expired	ULTRACAPACITOR WITH HIGH FREQUENCY RESPONSE	61/738663	12/1/2012
NLBR008US10	US	Registered	MECHANICAL HERMETIC SEAL	13/681081	11/19/2012
NLBR009PCT1	PCT	National Phase Completed/Expired	PRODUCTION LOGGING INSTRUMENT	PCT/US2012/063621	11/9/2012

NLBR003US3	US	Registered	PRODUCTION LOGGING INSTRUMENT	13/665396	11/5/2012	9515499
NLBR003BR	BR	Registered	PRODUCTION LOGGING INSTRUMENT	112016010635-5	11/5/2012	112016010635-5
NLBR003CN	CN	Registered	PRODUCTION LOGGING INSTRUMENT	201230055849	11/5/2012	201230055849-5
NLBR003DE	DE	Registered	ALOGGING APPARATUS	128464807	11/5/2012	6020120775580
NLBR003EA	EA	Registered	PRODUCTION LOGGING INSTRUMENT	201490916	11/5/2012	038017
NLBR003FR	FR	Registered	ALOGGING APPARATUS	129464807	11/5/2012	2776673
NLBR003KE	KE	Registered	ALOGGING APPARATUS	129464807	11/5/2012	2776673
NLBR003KZ	KZ	Registered	PRODUCTION LOGGING INSTRUMENT	201490916	11/5/2012	038017
NLBR003RU	RU	Registered	PRODUCTION LOGGING INSTRUMENT	201490916	11/5/2012	038017
NLBR003US	US	Expired	ULTRACAPACITOR WITH HIGH FREQUENCY RESPONSE	671692790	6/24/2012	
NLBR003US5	US	Registered	IN-LINE MANUFACTURE OF CARBON NANOTUBES	13/589452	8/17/2012	9017634
NLBR003US10	US	Registered	HIGH POWER AND HIGH ENERGY ELECTRODE USING CARBON NANOTUBES	13/587037	8/16/2012	9001495
NLBR003US9	US	Registered	ALUMINUM HOUSING WITH A HERMETIC SEAL	13/567628	7/27/2012	8932750
NLBR003US6	US	Abandoned	POWER SUPPLY FOR DOWNHOLE INSTRUMENTS	13/553716	7/19/2012	
NLBR003EA2	EA	Lapsed by Inaction	POWER SUPPLY FOR DOWNHOLE INSTRUMENTS	201490916	7/7/2012	
NLBR003PCT2	PCT	National Phase Completed/Expired	POWER SUPPLY FOR DOWNHOLE INSTRUMENTS	PCT/US2012/047474	7/19/2012	
NLBR003CN2D	CN	Published	POWER SUPPLY FOR DOWNHOLE INSTRUMENTS	2017112746809	7/19/2012	
NLBR003AU	AU	Lapsed by Inaction	HIGH TEMPERATURE ENERGY STORAGE DEVICE	20120282799	7/9/2012	
NLBR003PCT	PCT	National Phase Completed/Expired	HIGH TEMPERATURE ENERGY STORAGE DEVICE	PCT/US12/049994	7/9/2012	
NLBR003CN	CN	Registered	HIGH TEMPERATURE ENERGY STORAGE DEVICE	2012300643530-5	7/9/2012	2012300643530-5
NLBR003EA	EA	Registered	HIGH TEMPERATURE ENERGY STORAGE DEVICE	201490232	7/9/2012	0313199
NLBR003KZ	KZ	Registered	HIGH TEMPERATURE ENERGY STORAGE DEVICE	201490232	7/9/2012	0313199
NLBR003RU	RU	Registered	HIGH TEMPERATURE ENERGY STORAGE DEVICE	201490232	7/9/2012	0313199

NLBR063US2	US	Abandoned	AUTOMOTIVE ELECTRIFIED DRIVE TRAIN SYSTEMS WITH HIGH TEMPERATURE RECHARGEABLE ENERGY STORAGE DEVICE	13/492514	6/8/2012	
NLBR005PCT	PCT	National Phase Completed/Expired	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	PCT/US2012/041438	6/7/2012	
NLBR005JP	JP	Published	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	2014-514839	6/7/2012	
NLBR005US9	US	Registered	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	13/491593	6/7/2012	9218917
NLBR005DE	DE	Registered	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	12/7960136	6/7/2012	6020120713879
NLBR005FR	FR	Registered	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	12/7960136	6/7/2012	2718945
NLBR005GB	GB	Registered	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	12/7960136	6/7/2012	2718945
NLBR005IE	IE	Registered	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	12/7960136	6/7/2012	2718945
NLBR005FO	FO	Registered	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS	2018-065648	6/7/2012	7030570
NLBR005PCT	PCT	National Phase Completed/Expired	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	PCT/US2012/091942	5/24/2012	
NLBR005USP	US	Registered	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	13/468085	5/24/2012	9013144
NLBR005DE	DE	Registered	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	12/7900900	5/24/2012	6020120711500
NLBR005FR	FR	Registered	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	12/7900900	5/24/2012	2723879
NLBR005GB	GB	Registered	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	12/7900900	5/24/2012	2723879
NLBR005IE	IE	Registered	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	12/7900900	5/24/2012	2723879
NLBR005NO	NO	Registered	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	12/7900900	5/24/2012	2723879
NLBR067US	US	Expired	CARBON BASED CATHODE FOR AN ENERGY STORAGE	61/661682	5/21/2012	
NLBR068US	US	Expired	ON-BOARD ULTRACAPACITOR	61/566914	12/5/2011	
NLBR065US	US	Expired	ELECTROLYTES FOR ULTRACAPACITORS	61/557005	11/8/2011	
NLBR064US	US	Expired	POWER SUPPLY FOR DOWNHOLE INSTRUMENTS	61/509242	7/19/2011	

NLBR063US	US	Expired	AUTOMOTIVE ELECTRIFIED DRIVE TRAIN SYSTEMS WITH HIGH TEMPERATURE RECHARGEABLE ENERGY STORAGE DEVICE	61/495228	6/9/2011	
NLBR061US	US	Expired	ELECTROCHEMICAL DOUBLE-LAYER CAPACITOR	61/494679	6/9/2011	
NLBR014US	US	Registered	BATTERY-CAPACITOR HYBRID ENERGY STORAGE SYSTEM FOR HIGH TEMPERATURE APPLICATIONS	12/920897	12/21/2010	9216709
NLBR008US	US	Registered	ELECTROCHEMICAL DOUBLE-LAYER CAPACITOR FOR HIGH TEMPERATURE APPLICATIONS	12/928896	12/21/2010	87940851
NLBR013CA	CA	Registered	METHOD AND APPARATUS FOR WIND PULSE TELEMETRY	2629835	4/24/2008	2629835
NLBR013US	US	Lapsed by Inaction	Engineered structure for charge storage and method of making	13/629565	5/5/2006	
NLBR013US	US	Registered	METHOD AND APPARATUS FOR WIND PULSE TELEMETRY	13/154510	11/28/2005	7469879
NLBR010US	US	Abandoned	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE	14/683475		
NLBR087US	US	Abandoned	APPLICATIONS FOR RIGIDIZED ULTRACAPACITORS AND ADVANCED NANOMATERIALS	62/296077		
NLBR013US	US	Closed	WIDE TEMPERATURE RANGE ELECTROLYTE FOR LITHIUM ION CAPACITOR (AND BATTERY)			
NLBR006CAD	CA	Closed	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE			
NLBR055PCT	PCT	Closed	ELECTRODES FOR ENERGY STORAGE DEVICES			
NLBR051PCT	PCT	Closed	HIGH ENERGY AND POWER DENSITY LITHIUM ION BATTERY FOR ELECTRIC VEHICLE (EV) APPLICATIONS BASED ON BINDER-FREE ELECTRODE TECHNOLOGY			
NLBR012PCT	PCT	Closed	ENERGY STORAGE CELL			
NLBR015US	US	Closed	CHIP ULTRACAPACITOR			
NLBR011US	US	Expired	SYSTEM FOR HIGH TEMPERATURE SUBSURFACE APPLICATIONS WITH HIGH TEMPERATURE RECHARGEABLE ENERGY STORAGE DEVICE	61/489309		

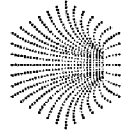


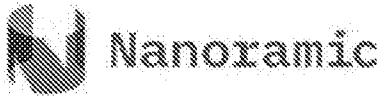
NLBR033US	US	Expired	SYSTEM FOR HIGH TEMPERATURE SUBSURFACE APPLICATIONS WITH HIGH TEMPERATURE RECHARGEABLE ENERGY STORAGE DEVICE	61/493038
NLBR033US	US	Expired	SYSTEM FOR HIGH TEMPERATURE SUBSURFACE APPLICATIONS WITH HIGH TEMPERATURE RECHARGEABLE ENERGY STORAGE DEVICE	61/494432
NLBR065US	US	Expired	FUNCTIONALLY LAYERED STRUCTURE	61/494164
NLBR068US	US	Expired	BARRIER FOR A CAPACITOR	61/501715
NLBR038US	US	Expired	ALUMINUM HOUSINGS WITH A HERMETIC SEAL	61/512090
NLBR028US	US	Expired	HIGH POWER AND HIGH ENERGY ELECTRODE USING CARBON NANOTUBES	61/524071
NLBR027US	US	Expired	IN-LINE MANUFACTURE OF CARBON NANOTUBES	61/525326
NLBR034US	US	Expired	VOLTAGE SIMULATOR	61/537360
NLBR019US	US	Expired	PRODUCTION LOGGING INSTRUMENT	61/555100
NLBR037US	US	Expired	HERMETIC HERMETIC SEAL	61/560888
NLBR028US	US	Expired	IN-LINE MANUFACTURE OF CARBON NANOTUBES	61/568450
NLBR029US	US	Expired	FABRICATION OF AN ELECTRODE FOR AN ULTRACAPACITOR	61/569010
NLBR039US	US	Expired	MULTIFORM CARBON ELECTRODE FOR AN ULTRACAPACITOR	61/570587
NLBR048US	US	Expired	MULTIFORM CARBON ELECTRODE FOR AN ULTRACAPACITOR	61/502121
NLBR038US	US	Expired	ELECTROLYTES FOR ULTRACAPACITORS	61/502173
NLBR038US	US	Expired	CAPACITOR ASSEMBLY	61/515203
NLBR038US	US	Expired	DOWN-HOLE POWER SUPPLY	61/520364
NLBR047US	US	Expired	PRODUCTION LOGGING INSTRUMENT	61/524080
NLBR048US	US	Expired	ELECTROLYTES FOR ULTRACAPACITORS	61/724775
NLBR022US	US	Expired	DYNAMICS MONITORING SYSTEM WITH ROTATIONAL SENSOR	61/898133
NLBR079US	US	Expired	ADVANCED ELECTROLYTES FOR HIGH TEMPERATURE ENERGY STORAGE DEVICE	61/899018
NLBR023US	US	Expired	POWER SYSTEM FOR DOWNHOLE TOOLSYSTEMS	61/899609
NLBR024US	US	Expired	POWER SUPPLY FOR WIREED PIPE WITH RECHARGEABLE ENERGY STORAGE	61/9116506

NLB0003US	US	Expired	ULTRACAPACITORS WITH HIGH FREQUENCY RESPONSE	62/7915603
NLB001US	US	Expired	ELECTROMAGNETIC TELEMETRY DEVICE	62/7919595
NLB0043US	US	Expired	HIGH ENERGY AND POWER ULTRACAPACITOR	62/7925740
NLB0044US	US	Expired	ADVANCED ELECTROLYTES FOR HIGH TEMPERATURE ENERGY STORAGE DEVICE	62/019952
NLB006US	US	Expired	ELECTROMAGNETIC TELEMETRY DEVICE	62/056106
NLB0045US	US	Expired	ADVANCED ELECTROLYTES FOR HIGH TEMPERATURE ENERGY STORAGE DEVICE	62/057729
NLB007US	US	Expired	ELECTRODE FOR ENERGY STORAGE DEVICE USING ANODIZED ALUMINUM	62/061947
NLB0071US	US	Expired	ELECTROMAGNETIC TELEMETRY DEVICE	62/066037
NLB0094US	US	Expired	ADVANCED ELECTROLYTES FOR HIGH TEMPERATURE ENERGY STORAGE DEVICE	62/081694
NLB0033US	US	Expired	ULTRACAPACITOR WITH SOLID STATE ELECTROLYTE	62/108494
NLB0024US	US	Expired	WIDE TEMPERATURE RANGE ENERGY STORAGE DEVICE	62/108162
NLB0023US	US	Expired	WIDE TEMPERATURE OPERATING RANGE FLUIDIZED ULTRACAPACITOR	62/269077
NLB0018US	US	Expired	CHIP ULTRACAPACITOR	62/567752
NLB001US	US	Lapsed by inaction	MODULAR SIGNAL INTERFACE DEVICES AND RELATED DOWNHOLE POWER AND DATA SYSTEMS	19/843746
NLB009US	US	Lapsed by inaction	ULTRA-HIGH TEMPERATURE SOLID-STATE ULTRACAPACITOR	62/259503
NLB0094US	US	Lapsed by inaction	COMPOSITE ELECTRODE	62/429727
NLB0058US	US	Lapsed by inaction	CHIP ULTRACAPACITOR	62/832111
NLB006US7C2	US	Not yet filed	HIGH TEMPERATURE ENERGY STORAGE DEVICE	
NLB0180US2	US	Not yet filed	ENERGY STORAGE DEVICES	
NLB0177US	US	Not yet filed	LASER WELDING OF ALUMINUM LED TO A CURRENT COLLECTOR IN A ULTRACAPACITOR	
NLB0168PCT	PCT	Not yet filed	ENERGY STORAGE DEVICES	
NLB0168US2	US	Not yet filed	ENERGY STORAGE DEVICES	
NLB0179US	US	Not yet filed	ALPHA-IP OVERVIEW	
NLB0173US	US	Not yet filed	POLYACRYLIC ACID-POLYVINYLENEPIRROLIDONE COPOLYMERS FOR USE AS BINDERS IN STORAGE DEVICES	

NLB0169US	US	Not yet filed	ULTRACAPACITOR METHOD OF MANUFACTURE THEREOF AND ARTICLES CONTAINING THE SAME			
NLB0121US	US	Not yet filed	NEW CHIP PACKAGE DESIGN			
NLB0191US	US	Not yet filed	LOW TEMPERATURE ULTRACAPACITOR			
NLB0098CA2D	CA	Not yet filed	POWER SUPPLY FOR DOWNHOLE INSTRUMENTS			
NLB0098CA3D	CA	Not yet filed	ADVANCED ELECTROLYTE SYSTEMS AND THEIR USE IN ENERGY STORAGE DEVICES			
NLB0098EA2D	EA	Not yet filed	HIGH TEMPERATURE ENERGY STORAGE DEVICE			
NLB0088JP2D2D	JP	Not yet filed	HIGH TEMPERATURE ENERGY STORAGE DEVICE			
NLB0110USP3C3	US	Not yet filed	ADVANCED ELECTROLYTES FOR HIGH TEMPERATURE ENERGY STORAGE DEVICE			
NLB0044EP0	EP	Not yet filed	COMPOSITE ELECTRODE			
NLB0121US2	US	Not yet filed	ELECTRODES FOR ENERGY STORAGE DEVICES			
NLB0169US	US	Not yet filed	ELECTRIC DOUBLE-LAYER CAPACITORS			
NLB0169US	US	Not yet filed	CAPACITOR WITH INTEGRATED IAA			

EXHIBIT C

Trademarks

Description	Country	Application No.	Application Date
CELLFICIENT	United States of America	97619173	10/4/2022
EE	Canada	1540596	8/22/2011
FASTCAP	Canada	1502923	11/8/2010
FASTCAP	United States of America	85018597	4/20/2010
Miscellaneous Design (Dotted Hexagon) 	United States of America	97619186	10/4/2022
MISCELLANEOUS DESIGN (FastCAP Logo) 	United States of America	85267976	3/15/2011
N (Stylized) and Design 	United States of America	87748608	1/9/2018
NANORAMIC	United States of America	87738229	12/29/2017
NANORAMIC (Stylized) and Design 	United States of America	87749226	1/10/2018
NEOCARBONIX	United States of America	88658494	10/17/2019
POWERED BY FASTCAP	United States of America	86052482	8/30/2013

