PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2902888

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEYDEN ENERGY, INC.	06/11/2014

RECEIVING PARTY DATA

Name:	LEYDEN ENERGY (ASSIGNMENT FOR THE BENEFIT OF CREDITORS), LLC
Street Address:	46840 LAKEVIEW BLVD.
City:	FREMONT
State/Country:	CALIFORNIA
Postal Code:	94538

PROPERTY NUMBERS Total: 14

Property Type	Number
Application Number:	14175944
Application Number:	14057931
Application Number:	13788750
Application Number:	13788950
Patent Number:	5652072
Patent Number:	5691081
Patent Number:	8221915
Application Number:	13273114
Application Number:	13842569
Patent Number:	6699623
Application Number:	13909014
Application Number:	13910105
Application Number:	13910098
Application Number:	13910108

CORRESPONDENCE DATA

Fax Number: (503)459-4142

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.

Phone: 503-459-4141
Email: gardner@ahmrt.com

Correspondent Name:	ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP
Address Line 1:	806 SW BROADWAY
Address Line 2:	SUITE 600
Address Line 4:	PORTLAND, OREGON 97205

ATTORNEY DOCKET NUMBER:	A12314201
NAME OF SUBMITTER:	KATHERINE D. GARDNER
SIGNATURE:	/Katherine D. Gardner/
DATE SIGNED:	06/18/2014

Total Attachments: 8
source=Patent Assignment Agreement (executed), Leyden Inc. to Leyden LLC#page1.tif
source=Patent Assignment Agreement (executed), Leyden Inc. to Leyden LLC#page2.tif
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PATENT ASSIGNMENT AGREEMENT

WHEREAS, by unanimous written consent of the the board of directors of LEYDEN ENERGY, Inc., a Delaware corporation ("***Leyden Energy***" or the "**Company**"), and with the consent of the shareholders of Leyden Energy on June 11, 2014, Leyden Energy, in accordance with the assignment for benefit of creditors laws of the State of California, transferred ownership of all of its right, title and interest in and to all of its assets to Leyden Energy (Assignment for the Benefit of Creditors), LLC, a California limited liability company (the "***Assignee***"), and in so doing has also designated Assignee to act as the assignee for the benefit of creditors of Leyden Energy (the "***General Assignment***");

WHEREAS, pursuant to the terms of the General Assignment Agreement between LEYDEN ENERGY and the Assignee, all of Leyden Energy's rights title and interest in its assets have been assigned to the Assignee, including the Company's patents and patent applications;

WHEREAS, Leyden Energy and Assignee desire to memorialize the transfer of the Company's patents and patent applications and related rights to Assignee.

NOW, THEREFORE, BE IT KNOWN, pursuant to the General Assignment Agreement, Leyden Energy has conveyed, assigned, transferred, delivered and set over for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and does hereby convey, assign, transfer, deliver and set over, unto said Assignee, its successors and assigns, (1) the entire worldwide right, title and interest in and to each and all Letters Patents in the United States and in all foreign countries including, without limitation corresponding Patent Cooperation Treaty patent applications and corresponding National patent applications and all inventions, improvements and discoveries disclosed in said Letters Patents and applications which were held by the Company immediately prior to the consummation of the General Assignment, including those set forth in **Schedule A** hereto, and in and to all substitutions, divisions, continuations, continuations-in-part, reexaminations, extensions, renewals and reissues (as applicable) thereof, including without limitation of generality, all rights of priority resulting from the filing of patent applications relating to any of the foregoing as well as any and all choses in action and any and all claims and demands, both at law and in equity, that Assignor has or may have for damages or profits accrued or to accrue on account of the infringement of any of said Letter Patents, patent applications, inventions, improvements and discoveries (or any provisional rights therein), the same to be held and enjoyed by Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by the Company if the assignment set forth in this Patent Assignment had not been made; (2) the full and complete right to file patent applications in the name of the Company or its designee, at the Assignee's, or its designe's election, on the aforesaid inventions, improvements, discoveries and applications in all countries of the world; and (3) the entire right, title and interest in and to any Letter Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same.

AND the Company hereby authorizes and requests the United States Patent and Trademarks Office to issue said Letter Patents in accordance with this Agreement.

[Signature page follows]

IN WITNESS WHEREOF, Leyden Energy has caused this Patent Assignment to be signed by its duly authorized officer as of June 11, 2014

LEYDEN ENERGY, INC.

By: _____
Name: Michael Sobolik
Title: CFO

LEYDEN ENERGY (Assignment for the benefit of Creditors), LLC, in its sole and limited capacity as the assignee for the benefit of creditors of Leyden Energy, Inc.

By: _____
Name: MICHAEL A. MAIDY
Title: MANAGER

ACKNOWLEDGMENT OF SELLER

State of ~~California~~ Colorado
County of BOULDER)

On JUNE 15TH, 2014 before me, AIRRI MARTHIAS, NOTARY PUBLIC
(insert name and title of the officer)

personally appeared MICHAEL FRANCIS SOBOLIK
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of ~~California~~ Colorado that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

AIRRI MARTHIAS
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20004030088
MY COMMISSION EXPIRES DECEMBER 18, 2017

Signature _____ (Seal)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of Santa Clara }

On 6-11-14 (Date) before me, Hangama Aziz notary public (Here Insert Name and Title of the Officer)

personally appeared Michael A. Maidy (Name(s) of Signer(s))

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

HANGAMA AZIZ
Commission # 1981067
Notary Public - California
Santa Clara County
My Comm. Expires Jun 7, 2016

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: _____ (Signature of Notary Public)

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer — Title(s): _____	☐ Corporate Officer — Title(s): _____
☐ Individual	☐ Individual
☐ Partner — ☐ Limited ☐ General	☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact	☐ Attorney in Fact
☐ Trustee	☐ Trustee
☐ Guardian or Conservator	☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer Is Representing: _____	Signer Is Representing: _____
RIGHT THUMBPRINT OF SIGNER — Top of thumb here	RIGHT THUMBPRINT OF SIGNER — Top of thumb here

Item #5907

Schedule A

IP	Application	Status	Title	Comments
1	14/175,944	Pending; (NonProvisional) Filed 02.07.2014	Surface Passivation of Active Material Particles For Use in Electrochemical Cells	High shear dry mixing for passivating the surfaces of metal oxides including LTO
2	14/057,931	Filed as Track One Request for Prioritized Examination; Respond to Pre-Interview 1st OA by 06.20.2014	Surface Modification of Active Material Structures in Battery Electrodes	Treatment of electrode active materials including LTO using liquid mixtures containing surface reagent to create films covalently bound to the active material surface
3	61/948,450	Pending (Provisional) Filed 03.05.2014	Metal-Imide Electrolyte Additives	Treatment of oxygen containing active materials (e.g., LTO) using multivalent ions to enhance high temperature performance of Li-ion cells
4	13/788,750 US20130236736784 A1	Published (NonProvisional) Filed 03.07.2013	Surface Treatment of Electrochemically Active Materials for Rechargeable Cells	Method of surface treatment of electrode active materials including LTO resulting in carbon-containing coatings.
5	13/788,950 US20130232772 A1	Published (NonProvisional) Filed 03.07.2013	Surface Modification of Battery Materials and Method for Making a Battery	Treatment of oxygen containing active materials (including LTO) using multivalent ions to enhance high temperature performance of Li-ion cells
6	LDKOP022US	Drafted	Method of surface modification	Method of treating active materials including LTO using polymers to create protective surface films
7	LDKOP019US	Drafted	Method of surface modification	Method of creating carbon coatings on active materials including LTO using polymers precursors
8	LDKOP025US	Drafted	Method of surface modification	Method of creating conformal and thin carbon coatings on active materials including LTO
9	US/ 5,652,072	Granted, acquired by Leyden from 3M	Battery Containing Bis(Perfluoroalkylsulfonyl) Imide and Cyclic Perfluoroalkylene Disulfonyl Imide Salts	Li-ion batteries with aluminum current collectors and electrolytes including a wide range of lithium imide salts

IP	Application	Status	Title	Comments
10	US/ 5,691,081	Granted, acquired by Leyden from 3M	Battery Containing Bis(Perfluoroalkylsulfonyl) Imide and Cyclic Perfluoroalkylene Disulfonyl Imide Salts	Li-ion batteries with aluminum current collectors and electrolytes containing a wide range of lithium imide salts as well as NO_3^- salts
	DE/ 69604411.0	*Granted, acquired by Leyden from 3M*	*Battery Containing Bis(Perfluoroalkylsulfonyl) Imide and Cyclic Perfluoroalkylene Disulfonyl Imide Salts*	*German counterpart of the above US cases*
	JP/ 4,460,072	*Granted, acquired by Leyden from 3M*	*Battery Containing Bis(Perfluoroalkylsulfonyl) Imide and Cyclic Perfluoroalkylene Disulfonyl Imide Salts*	*Japanese counterpart of the above US cases*
	KR/ 402911	*Granted, acquired by Leyden from 3M*	*Battery Containing Bis(Perfluoroalkylsulfonyl) Imide and Cyclic Perfluoroalkylene Disulfonyl Imide Salts*	*Korean counterpart of the above US cases*
11	US / 8,221,915	Granted	High Performance Lithium or Lithium Ion Cell	Use of LiTFSI-based electrolyte in combination with protected aluminum current collectors having protective coatings
	Japan 100090251	Pending Filed 05.10.2013	High Performance Lithium or Lithium Ion Cell	Japanese application for High Performance Electrochemical Cell
	Korea 2013-7015027	Pending Filed 06.11.2013	High Performance Lithium or Lithium Ion Cell	Korean application for High Performance Electrochemical Cell
	EPO 11839945.0	EPO 11839945.0; Filed: 03.22.2013; Publication # 2 638 597 09.13.2013; Submitted PACE request 10.10.2013; Examination to start 12.20.2013.	High Performance Lithium or Lithium Ion Cell	European application for High Performance Electrochemical Cell
	CN 103329331A	Chinese Patent Publication No. CN 103329331A 09.25.2013; PPH filed 12-20.2013	High Performance Lithium or Lithium Ion Cell	Chinese application for High Performance Electrochemical Cell

IP	Application	Status	Title	Comments
	13/273,114 US 20120121974 A1	Published (NonProvisional) Filed 10.13.2011	High Performance Lithium or Lithium Ion Cell	CIP for High Performance Lithium or Lithium Ion Cell
	US: 13/842,569 US201302881 38 A1	Published; Filed 03.15.2013	High Performance Lithium or Lithium Ion Cell	CIP for high performance electrochemical cell which incorporates use of LiBETI and LiFSI as electrolyte salts
	US / 6,699,623	Granted, acquired by Leyden from DuPont	High Performance Lithium or Lithium Ion Cell	Acquired from Dupont by Leyden/Mobius Power. Use of imide salts in Li-ion batteries in combination with graphite sheet cathode current collectors

Application or Patent #	Status	Title	Comments
13/909,014 US20130337338 A1	Pending	Electrolytes Including Fluorinated Solvents for use in Electrochemical Cells	Electrolytes including imides, methides, or fluoroalkyl subsituted a salts and a combination of fluorinated solvents and non-fluorinated solvents
PCT/ US13/43955 WO2013/191885	Pending	Electrolytes Including Fluorinated Solvents for use in Electrochemical Cells	PCT application corresponding to US20130337338
US 13/910,105 US20130337340 A1	Pending	Combinations of Fluorinated Solvents with Imide Salts or Methide Salts for Electrolytes	Electrolytes including imide and methide salts and a combination of particular fluorinated solvents and non-fluorinated solvents
US 13/910,098 US 2013/0337339 A1	Pending	Low Molecular Weight Salts Combined with Fluorinated Solvents for Electrolytes	Electrolytes including low molecular weight lithium salts and a combination of fluorinated and non-fluorinated solvents
US 13/910,108 US 2013/0337341 A1	Pending	Fluoroakyl Containing Salts Combined with Fluorinated Solvents for Electrolytes	Electrolytes including salts with fluorinated alkyl groups combined with fluorinated and non-fluorinated solvents