502970365 09/10/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3016964

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
MICHAEL G. LARAMIE			08/26/2014		
YURIY V. MIKHAYLIK			08/20/2014		
JAMES A. PHIPPS			08/26/2014		
VERONIKA G. VINER			08/20/2014		
RECEIVING PARTY DA	АТА				
Name:	SION PO	SION POWER CORPORATION			
Street Address:	2900 E.	2900 E. ELVIRA ROAD			
City:	TUCSO	TUCSON			
State/Country:	ARIZON	ARIZONA			
Postal Code:	85756	85756			
PROPERTY NUMBERS Total: 1 Property Type		Number			
Application Number:	1	4323269			
		4323269			
CORRESPONDENCE					
CORRESPONDENCE I	DATA	617)646-8646	iccessful. it will be sent		
CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i>	DATA (pe sent to provided;	617)646-8646 the e-mail address first; if that is unsu			
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone:	DATA (pe sent to provided;	617)646-8646 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 176468000			
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	DATA (pe sent to provided;	617)646-8646 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 176468000 uryan@wolfgreenfield.com			
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:	DATA (pe sent to provided; a	617)646-8646 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 176468000 uryan@wolfgreenfield.com VOLF, GREENFIELD & SACKS, P.C.			
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	DATA (pe sent to provided; 6 2 8	617)646-8646 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 176468000 uryan@wolfgreenfield.com			
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	DATA (pe sent to provided, 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	617)646-8646 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 176468000 uryan@wolfgreenfield.com VOLF, GREENFIELD & SACKS, P.C. 500 ATLANTIC AVENUE			
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	DATA (pe sent to provided, a a b c c c c c c c c c c c c c c c c c	617)646-8646 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 176468000 uryan@wolfgreenfield.com VOLF, GREENFIELD & SACKS, P.C. 600 ATLANTIC AVENUE 30STON, MASSACHUSETTS 02210			
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	DATA (pe sent to provided, a a b c c c c c c c c c c c c c c c c c	617)646-8646 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 176468000 uryan@wolfgreenfield.com VOLF, GREENFIELD & SACKS, P.C. 000 ATLANTIC AVENUE 30STON, MASSACHUSETTS 02210 S1583.70062US01			
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	DATA (pe sent to provided, a a b c c c c c c c c c c c c c c c c c	617)646-8646 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 5176468000 uryan@wolfgreenfield.com VOLF, GREENFIELD & SACKS, P.C. 500 ATLANTIC AVENUE 30STON, MASSACHUSETTS 02210 S1583.70062US01 ALYSSA B. RYAN			
CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE:	DATA (pe sent to provided, a a b c c c c c c c c c c c c c c c c c	617)646-8646 the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 0176468000 uryan@wolfgreenfield.com VOLF, GREENFIELD & SACKS, P.C. 000 ATLANTIC AVENUE 30STON, MASSACHUSETTS 02210 S1583.70062US01 ALYSSA B. RYAN /Alyssa B. Ryan/			
CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	DATA (pe sent to provided, 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	617)646-8646 the e-mail address first; if that is unsult if that is unsuccessful, it will be sent 176468000 uryan@wolfgreenfield.com VOLF, GREENFIELD & SACKS, P.C. 500 ATLANTIC AVENUE 30STON, MASSACHUSETTS 02210 S1583.70062US01 ALYSSA B. RYAN /Alyssa B. Ryan/ 09/10/2014			
CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 5	DATA (pe sent to provided, 6 2 3 4 4 5 5 6 6 6 7 7 7 8 7 8 7 8 7 8 7 8 8 7 8 8 7 8 8 7 8 8 7 8	617)646-8646 the e-mail address first; if that is unsult if that is unsuccessful, it will be sent 5176468000 uryan@wolfgreenfield.com VOLF, GREENFIELD & SACKS, P.C. 500 ATLANTIC AVENUE 30STON, MASSACHUSETTS 02210 S1583.70062US01 ALYSSA B. RYAN /Alyssa B. Ryan/ 09/10/2014 #page1.tif #page2.tif			

source=S158370062US01-ASSIGN#page4.tif source=S158370062US01-ASSIGN#page5.tif

> PATENT REEL: 033712 FRAME: 0223

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

Sell, assign and transfer to Sion Power Corporation, a Delaware Corporation having a place of 1. business at 2900 E. Elvira Road; Tucson, Arizona 85756, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on July 3, 2014 under No. 14/323,269, bearing Attorney Docket No. S1583.70062US01, and entitled CERAMIC/POLYMER MATRIX FOR ELECTRODE PROTECTION IN ELECTROCHEMICAL CELLS INCLUDING RECHARGEABLE LITHIUM BATTERIES, and the international patent application filed in the United States Patent and Trademark Office on July 3, 2014 under No. PCT/US2014/045392, bearing Attorney Docket No. S1583.70062WO00, and entitled CERAMIC/POLYMER MATRIX FOR ELECTRODE PROTECTION IN ELECTROCHEMICAL CELLS, INCLUDING RECHARGEABLE LITHIUM BATTERIES, and in and to the applications and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;

2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;

3. Request the Director of the United States Patent and Trademark Office to issue all Letters Patents directed to the herein assigned inventions and designs to the Assignee;

4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;

5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

3685872.1

 $\frac{8/26/2014}{\text{Date}}$

Inventor: Michael G. Laramie

Address: 6693 Nueva Vista

Tucson, Arizona 85743

Citizenship: US



On this day of Aug 2014, before me, the undersigned notary public, 26 personally appeared Michael G. Laramie , proved to me through satisfactory evidence of identification, which were to be the person who signed the preceding or attached document in my presence and swore or affirmed

to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

03/17/2017

My commission expires:

3685872.1

Page 2 of 5

08	120	/	2014	
Date	•••••	1		

Inventor: Yuriy V. Mikhaylik Address: 10255 East Covington Street Tucson, Arizona 85748

Citizenship: Ukraine



STATE/COMMONWEALTH OF COUNTY OF

On this day of 2014, before me, the undersigned notary public, personally appeared proved to me through satisfactory evidence of Yuriy V. Mikhaylik identification, which were to be the person who signed the preceding or attached document in my presence and swore or affirmed

to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Anne M. Rivi Notary Public

03/17/2017

My commission expires:

Attorney Docket No. S1583.70062US01

3685872.1

Page 3 of 5

<u>8 | 26 | 1</u> Date

Inventor: James A. Phipps Address: 2322 N. Catalina Vista Loop Tucson, Arizona 85749

Citizenship: US

	Notary Public State
STATE/COMMONWEALTH OF	Notary Public State of Arizona Pima County Anna M Rios
COUNTY OF	My Commission Expires 03/17/0017

On this <u>24</u> day of <u>Aug.</u>, <u>2014</u>, before me, the undersigned notary public, personally appeared <u>James A. Phipps</u>, proved to me through satisfactory evidence of identification, which were <u>Personally Known</u> to be the person who signed the preceding or attached document in my presence and swore or affirmed

to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires:

03/17/2017

3685872.1

Page 4 of 5

PATENT REEL: 033712 FRAME: 0227

Date 10,2014

STATE/COMMONWEALTH OF

Vuenky & Vinis

Inventor: Veronika G. Viner Address: 10333 N. Oracle Road Tucson, Arizona 85737

Citizenship: US



On this <u>20</u> day of <u>Aug.</u>, <u>2014</u>, before me, the undersigned notary public, personally appeared <u>Veronika G. Viner</u>, proved to me through satisfactory evidence of identification, which were <u>Personally Known</u> to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

COUNTY OF

Ann M. Kn Notary Public

My commission expires:

03/17/2017

Attorney Docket No. S1583.70062US01

Page 5 of 5

3685872.1

PATENT REEL: 033712 FRAME: 0228

RECORDED: 09/10/2014