503565773 11/12/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3612400

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL G. LARAMIE	05/14/2015
YURIY V. MIKHAYLIK	05/14/2015
TRACY EARL KELLEY	05/14/2015
DAVID CHILD	05/14/2015
CHARICLEA SCORDILIS-KELLEY	05/14/2015
VERONIKA G. VINER	05/14/2015
BALA SANKARAN	07/06/2015

RECEIVING PARTY DATA

Name:	SION POWER CORPORATION
Street Address:	2900 E. ELVIRA ROAD
City:	TUCSON
State/Country:	ARIZONA
Postal Code:	85756

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14624641

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 6176468000

Email: patents_JasL@wolfgreenfield.com, aryan@wolfgreenfield.com

Correspondent Name: WOLF, GREENFIELD & SACKS, P.C.

Address Line 1: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	S1583.70066US02
NAME OF SUBMITTER:	JESSAMINE LEE
SIGNATURE:	/Jessamine Lee/
DATE SIGNED:	11/12/2015

PATENT 503565773 REEL: 037020 FRAME: 0032

Total Attachments: 16 source=S158370066US02-ASSIGN-SION#page1.tif source=S158370066US02-ASSIGN-SION#page2.tif source=S158370066US02-ASSIGN-SION#page3.tif source=S158370066US02-ASSIGN-SION#page4.tif source=S158370066US02-ASSIGN-SION#page5.tif source=S158370066US02-ASSIGN-SION#page6.tif source=S158370066US02-ASSIGN-SION#page7.tif source=S158370066US02-ASSIGN-SION#page8.tif source=S158370066US02-ASSIGN-SION#page9.tif source=S158370066US02-ASSIGN-SION#page10.tif source=S158370066US02-ASSIGN-SION#page11.tif source=S158370066US02-ASSIGN-SION#page12.tif source=S158370066US02-ASSIGN-SION#page13.tif source=S158370066US02-ASSIGN-SION#page14.tif source=S158370066US02-ASSIGN-SION#page15.tif source=S158370066US02-ASSIGN-SION#page16.tif

PATENT REEL: 037020 FRAME: 0033

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 1. of 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 February 18, 2015 under No. 14/624,641, bearing Attorney Docket No. S1583.70066US02, and entitled ELECTRODE PROTECTION USING A COMPOSITE COMPRISING AN ELECTROLYTE-INHIBITING ION CONDUCTOR, and in the patent application filed in the United States Patent and Trademark Office on February 18, 2015 under No. PCT/US2015/016281, bearing Attorney Docket No. S1583.70066WO00, and entitled ELECTRODE PROTECTION USING A COMPOSITE COMPRISING AN ELECTROLYTE-INHIBITING ION CONDUCTOR, and in and to the application 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.

Attorney Docket No. S1583.70066US02

Page 1 of 8

05/14/15	weer.
Date Inventor:	Michael G. Laramie
Address:	6693 Nueva Vista
	Tucson, Arizona 85743
Citizenship:	US
STATE/COMMONWEALTH OF COUNTY OF :	Public State of Arizona County M Rios mission Expires 03/17/2017 , before me, the undersigned notary public, , proved to me through satisfactory evidence of
to me that the contents of the document are truthful and	
and belief and acknowledged to me that (he) (she) signed	, , , , _
SEAL ON Rus Notary Public	
My commission expires: $3/17/2017$	

Page 2 of 8

05/14/2015		
Date	Inventor: Yukiy V. Mikhaylik	
	Address: 10285 East Covington Street	
	Tucson, Arizona 85748	
	Citizenship: Ukraine	
	Notary Public State of Arizona Pima County Anna M Rios	
STATE/COMMONWEALTH	My Commission Expires 03/17/2017	
COUNTY OF		
On this day personally appeared identification, which were	y of May ,2015, before me, the undersigned notary public, Yuriy V. Mikhaylik , proved to me through satisfactory evidence of Revsocally Known	
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	
	riotary i dollo	

My commission expires:

5/14/2015			
Date Inventor:	Tracy Earl Kelley		
Address:	10541 E.Wildfire Dr.		
	Tucson, AZ 85748		
Citizenship:	US .		
STATE/COMMONWEALTH OF COUNTY OF Notary Public State of Arizona Pima County Anna M Rios My Commission Expires 03/17/2017			
On this 14 day of May , 20	, before me, the undersigned notary public,		
personally appeared Tracy Earl Kelley	, proved to me through satisfactory evidence of		
identification, which were Personally	- Known ,		
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			
and belief and acknowledged to me that (he) (she) signed	ed it voluntarily for its stated purpose.		

3/17/2017

Attorney Docket No. S1583.70066US02

Page 4 of 8

SEAL

My commission expires:

5/14/15		Nort Chill	
Date	Inventor:	David Child	
	Address:	7980 W. Ironwood Reserve Court	
		Tucson, Arizona 85743	
	Citizenship:	US	
STATE/COMMONWEALTH OF COUNTY OF	Pima	Public State of Arizona County M Rios mission Expires 03/17/2017	
On this 14 day of		, before me, the undersigned notary public,	
personally appeared	David Child	, proved to me through satisfactory evidence of	
identification, which were	Kersonally	Known	
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 Q	Notary Public	<u> </u>	
My commission expires:	2/10/0017		

5/14/15	(MI)
Date Inventor:	Chariclea Scordilis-Kelley
Address:	10541 E. Wildfire Dr.
	Tucson, Arizona 85748
Citizenship:	US
STATE/COMMONWEALTH OF COUNTY OF On this 4 day of May , 20	M Rios mission Expires 03/17/2017 Solution in the second control of the second control
to me that the contents of the document are truthful and	• •
and belief and acknowledged to me that (he) (she) signed	
SEAL Notary Public My commission expires: 3/17/2017	
My contrinsion expires. 3 / (7/20) (

Page 6 of 8

3966183.1

May 14, 2015	Neingly S. Venis
Date / Inventor:	Veronika G. Viner
Address:	10333 N. Oracle Road
	Tucson, Arizona 85737
Citizenship:	US
STATE/COMMONWEALTH OF COUNTY OF	y Public State of Arizona County M Rios M Ri
identification, which were Personally	······································
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	ed it voluntarily for its stated purpose.
SEAL Out Notary Public	
My commission expires:	

Page 7 of 8

3966183.1

Date		Inventor:	Bala Sankaran
		Address:	45226 Chestnut Ct.
			Shelby Township, Michigan 48317
		Citizenship:	US
STATE/COMMONWEA	ALTH OF		
COUNTY OF		•	
On this	day of	1	, before me, the undersigned notary public,
personally appeared	Ba	ala Sankaran	, proved to me through satisfactory evidence of
identification, which we			
			document in my presence and swore or affirmed
			accurate to the best of (his) (her) knowledge
and belief and acknowl	eagea to me	that (he) (she) signe	ed it voluntarily for its stated purpose.
SEAL			
		Notary Public	
My commission exp	oires:		

Page 8 of 8

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 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 February 18, 2015 under No. 14/624,641, bearing Attorney Docket No. S1583.70066US02, and entitled ELECTRODE PROTECTION USING A COMPOSITE COMPRISING AN ELECTROLYTE-INHIBITING ION CONDUCTOR, and in the patent application filed in the United States Patent and Trademark Office on February 18, 2015 under No. PCT/US2015/016281, bearing Attorney Docket No. S1583.70066WO00, and entitled ELECTRODE PROTECTION USING A COMPOSITE COMPRISING AN ELECTROLYTE-INHIBITING ION CONDUCTOR, and in and to the application 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.

Attorney Docket No. S1583.70066US02

Page 1 of 8

Date		Inventor:	Michael G. Laramie
		Address:	6693 Nueva Vista
			Tucson, Arizona 85743
	Cit	izenship:	US
STATE/COMMONWEA	LTH OF		
COUNTY OF	•		
On this	day of		, before me, the undersigned notary public,
personally appeared	Michael G. Lara	′ mie	, proved to me through satisfactory evidence of
identification, which wer			
to be the person who sig	gned the preceding or	attached c	ocument in my presence and swore or affirmed
			accurate to the best of (his) (her) knowledge
			d it voluntarily for its stated purpose.
054			
SEAL			
	Notary Pu	ıblic	
My commission expi	ires:		

Date		V V. BALL J.L.
Date	Inventor:	· · · · · · · · · · · · · · · · · · ·
	Address:	10255 East Covington Street
		Tucson, Arizona 85748
	Citizenship:	Ukraine
STATE/COMMONWE	ALTH OF	
COUNTY OF	:	
On this	day of ,	, before me, the undersigned notary public,
personally appeared	Yuriy V. Mikhaylik	, proved to me through satisfactory evidence of
identification, which w	ere	
to be the person who :	signed the preceding or attached	document in my presence and swore or affirmed
		accurate to the best of (his) (her) knowledge
and belief and acknow	rledged to me that (he) (she) sign	ed it voluntarily for its stated purpose.
SEAL		
	Notary Public	
My commission ex	pires:	

Page 3 of 8

Date	Inventor:	Tracy Earl Kelley
	Address:	10541 E.Wildfire Dr.
		Tucson, AZ 85748
	Citizenship:	US
	LTUOF	
STATE/COMMONWEA	<u> </u>	400,000
COUNTY OF	:	
On this	day of ,	, before me, the undersigned notary public,
personally appeared	Tracy Earl Kelley	, proved to me through satisfactory evidence of
identification, which wer	e	,
to be the person who sig	gned 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 acknowle	edged to me that (he) (she) signe	ed it voluntarily for its stated purpose.
SEAL		
SEAL		
	Notary Public	
My commission exp	ires:	
		

Date		Inventor:	David Child
		Address:	7980 W. Ironwood Reserve Court
			Tucson, Arizona 85743
		Citizenship:	
STATE/COMMONWEALT	TH OF		
COUNTY OF		:	-
On this d	lay of	,	, before me, the undersigned notary public,
personally appeared	-	avid Child	, proved to me through satisfactory evidence of
identification, which were			
to be the person who sign	ed the prec	eding or attached o	document in my presence and swore or affirmed
			accurate to the best of (his) (her) knowledge
and belief and acknowledo	ged to me t	hat (he) (she) signe	ed it voluntarily for its stated purpose.
SEAL			
SEAL —	1	Notary Public	

Page 5 of 8

Date	**************************************	Inventor:	Chariclea Scordilis-Kelley
		Address:	10541 E. Wildfire Dr.
			Tucson, Arizona 85748
		Citizenship:	US
07475/001/1401/145			
STATE/COMMONWEA	LTH OF		10-10-
COUNTY OF		: -	
On this	day of	1	, before me, the undersigned notary public,
personally appeared	Chariclea Scord	lilis-Kelley	, proved to me through satisfactory evidence of
identification, which we	re		_ ,
to be the person who si	gned the preceding	or attached o	document in my presence and swore or affirmed
to me that the contents	of the document are	e truthful and	accurate to the best of (his) (her) knowledge
and belief and acknowle	edged to me that (he	e) (she) signe	ed it voluntarily for its stated purpose.
OFAL			
SEAL			
	Notary	Public	
My commission exp	ires:		

Page 6 of 8

Date		Inventor:	Veronika G. Viner
		Address:	10333 N. Oracle Road
			Tucson, Arizona 85737
	(Citizenship:	US
STATE/COMMONWEA	LTH OF		
COUNTY OF			
On this	day of		, before me, the undersigned notary public,
personally appeared	Veronika G. \	Viner	, proved to me through satisfactory evidence of
identification, which wer	е		
to be the person who sig	gned the preceding o	or attached d	locument 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 acknowle	edged to me that (he)) (she) signe	d it voluntarily for its stated purpose.
OFAL			
SEAL	**************************************		
	Notary I	Public	
My commission expi	res:		

7/6/15		V. D
Date	Inventor:	Bala Sankaran
	Address:	45226 Chestnut Ct.
		Shelby Township, Michigan 48317
	Citizenship:	US
	. a	
STATE/COMMONW	* * * * * * * * * * * * * * * * * * *	
COUNTY OF	yacomp : ,	
On this	day of Mills and	before me, the undersigned notary public,
personally appeared		, proved to me through satisfactory evidence of
identification, which		····
		document in my presence and swore or affirmed
to me that the conte	nts of the document are truthful and	accurate to the best of (his) (her) knowledge
and belief and ackno	owledged to me that (he) (she) signe	ed it voluntarily for its stated purpose.
SEAL	in the second of	
SEAL	Debra S Morel	unui.
	Notary Public	
My commission	expires:	
	DEBRA S. MINER	
	Notary Public, State of Michigan County of Macomb	
	My Commission Expires 01-30-2016	8
	Acting in the County of	NOW

Page 8 of 8

3966183.1

RECORDED: 11/12/2015