

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7857117

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
SALAMANDER INTERNATIONAL LLC	12/31/2021

RECEIVING PARTY DATA

Name:	SALAMANDER INTERNATIONAL HOLDINGS LLC
Street Address:	AJELTAKE ROAD, AJELTAKE ISLAND
Internal Address:	TRUST COMPANY COMPLEX
City:	MAJURO
State/Country:	MARSHALL ISLANDS
Postal Code:	MH 96960

PROPERTY NUMBERS Total: 29

Property Type	Number
Patent Number:	10119366
Patent Number:	10400563
Patent Number:	10697249
Patent Number:	8027571
Patent Number:	8857506
Patent Number:	8192682
Patent Number:	7912358
Patent Number:	7635024
Patent Number:	8791396
Patent Number:	8162059
Patent Number:	8881806
Patent Number:	8859942
Patent Number:	10090652
Patent Number:	8816203
Patent Number:	9466896
Patent Number:	8485847
Patent Number:	8257112
Patent Number:	8732946

PATENT

Property Type	Number
Patent Number:	8943686
Patent Number:	8939207
Patent Number:	9048653
Patent Number:	9755415
Patent Number:	9337550
Patent Number:	8586867
Patent Number:	9661690
Patent Number:	9226341
Patent Number:	9080409
Patent Number:	10644470
Patent Number:	9356410

CORRESPONDENCE DATA

Fax Number: (216)579-0212

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: 216-586-7506

Email: jmsauer@jonesday.com, pcyingier@jonesday.com

Correspondent Name: JOSEPH M. SAUER/JONES DAY

Address Line 1: 901 LAKESIDE AVENUE

Address Line 2: NORTH POINT

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	246178-000013
NAME OF SUBMITTER:	JOSEPH M. SAUER
SIGNATURE:	/JOSEPH M. SAUER/
DATE SIGNED:	03/21/2023

Total Attachments: 12

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**WRITTEN CONSENT OF THE SOLE MEMBER
OF
- SALAMANDER INTERNATIONAL LLC (SERIES 1) (the "Company")
a Marshall Islands limited liability company, Entity No. 965174**

31 DECEMBER 2021

Pursuant to the Section 19 of the Marshall Islands Limited Liability Act of 1996, as amended (the "LLC Act"), and the limited liability company agreement of this limited liability company ("Operating Agreement"), the sole member of the Company consents to and authorizes the following actions:

DISTRIBUTION OF INTELLECTUAL PROPERTY

WHEREAS, the Company owns all past, present and future rights of the following types: patents, utility models, rights to inventions, copyright and neighbouring and related rights, trade marks and service marks, business names and the right to and the use of the domain names, rights in get-up and trade dress, goodwill and the right to sue for passing off and unfair competition, rights in designs, rights in computer software, database rights, rights to use, and protect the confidentiality of, confidential information (including know-how and trade secrets) and all other intellectual property rights, in each case whether registered or unregistered and including all applications and rights to apply for and be granted, renewals or extensions of, and rights to claim priority from, such rights and all similar or equivalent rights or forms of protection which subsist or will subsist now or in the future in any part of the world (the "**Intellectual Property Rights**") in (1) the patents and patent applications set forth in Schedule 1 hereto, (2) the copyrights set forth in Schedule 2 hereto, (3) the trademarks (registered and unregistered) set forth in Schedule 3 (the "**Trade Marks**"), and (4) the domain names set forth in Schedule 4 (items (1) through (4), together, the "**IP Assets**");

WHEREAS, the Company wishes to distribute 100% of its right, title, and interest in the IP Assets to its parent entity, Salamander International Holdings LLC, a nonresident limited liability company formed under the laws of the Marshall Islands bearing entity number 965175 ("**Parent**");

NOW THEREFORE, BE IT RESOLVED that the Company hereby assigns to Parent absolutely with full title guarantee all its right, title, and interest in and to the IP Assets, including:

- (a) the absolute entitlement to any registrations granted pursuant to any of the applications comprised in the IP Assets; and
- (b) all goodwill attaching to the Trade Marks and that part of the Company's business that relates to the goods and/or services in respect of which the Trade Marks are registered or used;

- (c) any and all royalties, fees, income, payments, and other proceeds now or hereafter due or payable with respect to any and all of the IP Assets;
- (d) the right to bring, make, oppose, defend, appeal proceedings, claims or actions and to obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership, of any of the IP Assets whether occurring before, on, or after the date of written consent; and
- (e) the right to apply and claim priority for, prosecute and obtain protection anywhere in the world in respect of the IP Assets.

RESOLVED, FURTHER, to the extent that the IP Assets include any Know-How (which shall be defined as any information or know-how that is not generally known to the public (comprising, amongst other things, scientific, technical, or regulatory information), including data (including, but not limited to, physical data such as laboratory notes and laboratory notebooks, chemical data, raw data and analytical and quality control data), materials, results, records, inventions, improvements, modifications, protocols, formulas, control assays, processes, techniques, methods, assays, compositions, chemical materials, designs, articles of manufacture, formulations, discoveries, product specifications, marketing, pricing and distribution costs, algorithms, technology, forecasts, profiles, strategies, plans, results in any form whatsoever, know-how, and trade secrets of any kind, in each case, whether or not copyrightable, patented, or patentable, or in written, electronic or any other form now known or hereafter developed) protected under the laws governing confidential information, the Company hereby transfers to Parent such rights as Company may have in law to prevent the unauthorized use or disclosure of such Know-How, and to the extent any such Know How cannot be transferred, the Company is authorized to be joined in any action (whether as claimant or otherwise) brought by the Parent or its assignee against any third party that is alleged to infringe such rights, and further, if requested by the Parent, Company is authorized to make such acknowledgements to third parties as the Parent may reasonably require, stating that the Parent owns all such Know-How and that the Company does not retain any ownership rights in such Know-How.

RESOLVED FURTHER, the Company is authorized to execute and deliver such documents and perform such acts as may be required for the purpose of giving full effect to the transfer of the IP Assets to Parent, including (i) registration of the Parent as proprietor, registrant or applicant (as applicable) of the IP Assets and (ii) assisting the Parent in obtaining, defending and enforcing the IP Assets, and assisting with any other proceedings which may be brought by or against the Parent against or by any third party relating to the IP Assets.

SALAMANDER INTERNATIONAL HOLDINGS LLC
as sole member

By: Alexander Ribaroff
Name: Alexander Ribaroff
Title: Vice President



SCHEDULE 1

Patents

Salamander Solutions Inc. assigns and transfers the full and exclusive right to all patents and patent applications listed in this Schedule 1; all inventions described in the patents or patent applications listed in this Schedule 1, and the entire right, title and interest in and to any and all Letters Patent which may be or have been granted therefor in the United States, its territorial possessions and all foreign countries; and any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties.

	Title	Country	Status	Registration or Application Number	Date of application or grant
1.	Steam-Injecting Mineral Insulated Heater Design	Canada	Granted	CA 2929610	6 July 2021
2.		China	Application Pending	105745396A	18 November 2014
3.	Insulated Conductors Formed Using a Final Reduction Step after Heat Treating	Canada	Open to public inspection	CA 2942717	27 March 2015
4.		Oman	Granted	OM000322 (Filing No. OM/P/2016/0292)	28 January 2020
5.		Russian Federation	Granted	RU2686564C2	29 April 2019
6.		Netherlands	Granted	EP3126625B1	26 June 2019
7.		HK	Granted	EP3126625B1	26 June 2019
8.		USA	Granted	US 10119366	6 November 2018
9.		Venezuela		Filing #2015/0301	
10.		China	Application pending	CN106133271A	16 November 2016
11.		China	Application pending	CN201580017369.6A	27 March 2015
12.		Japan	Pending	JP2016560735A	27 March 2015
13.	Pyrolysis to Pressurize Oil Formations	China	Granted	CN107002486	10 September 2019
14.		Oman	Granted	OM000389 (Filing No. OM/P/2017/00145)	27 December 2020
15.		Russian Federation	Granted	RU2728107	28 July 2020
16.		USA	Granted	US10400363	3 September 2019
17.		International Filing		WO2016085869	2 June 2016 (publication)
18.	Method & Assembly for Downhole Deployment of Well Equipment	USA	Granted	US10697249	30 June 2020
19.		International Filing		WO2018111689	
20.	Method and System for In-Situ Heating a Hydrocarbon Containing	Canada	Granted	CA 2462794	30 November 2010

	Title	Country	Status	Registration or Application Number	Date of application or grant
	Formation by a U-Shaped Opening				
21.	In Situ Production of a Blending Agent From a Hydrocarbon Containing Formation	Canada	Granted	CA 2463104	14 December 2010
22.		Mexico	Application Pending	MXP04003713A	3 July 2004
23.	Staged and/or Patterned Heating During In Situ Thermal Processing of a Hydrocarbon Formation	China	Granted	CN1717531	26 May 2010
24.	In Situ conversion process systems utilizing wellbores in at least two regions of a formation	USA	Granted	US8027571	29 September 2011
25.	Temperature limited Heater With a Conduit Substantially Electrically Isolated from the Formation	Canada	Granted	CA 2626969	10 June 2014
26.	Systems and methods for producing hydrocarbons from tar sands with heat created drainage paths	China	Granted	CN104763396B	10 August 2018
27.		South Africa	Application pending	ZA200803321A	25 September 2009
28.		Canada	Granted	CA 2626946	12 August 2014
29.	Cogeneration Systems and Processes For Treating Hydrocarbon Containing Formations	China	Granted	CN101316982A	20 June 2012
30.		South Africa	Application pending	ZA20080322B	25 February 2009
31.		Morocco	Application pending	MA29957B1	3 November 2008
32.	Alternate Energy Source Usage for In Situ Heat Treatment Processes	USA	Granted	US8857506	14 October 2014
33.	Heating Systems and Methods Using High Strength Alloys	Canada	Granted	CA 2649379	23 August 2016
34.		USA		US8192682B2	6 June 2012
35.	Alternate Energy Source usage for In situ Heat Treatment Processes	USA	Granted	US7912358	22 March 2011
36.		USA	Granted	US8857506B2	14 October 2014
37.	Heating Tar Sands Formations to Visbreaking Temperatures	Brazil	Granted	PI 0718468-9	3 July 2018
38.		Canada	Granted	CA 2666956	22 March 2016
39.		Mexico	Granted	317874	7 February 2014
40.		Nigeria	Local filing	Filing No. NG/C/2009/210	19 October 2017
41.		Russian Federation	Granted	RU2454534C2	26 June 2012
42.		USA	Granted	US7635024	22 December 2009

	Title	Country	Status	Registration or Application Number	Date of application or grant
43.		Venezuela	Local filing	2270-07	22 October 2007
44.	Varying Properties of In Situ Heat Treatment of a Tar Sands Formation Based on Assessed Viscosities	Canada	Granted	CA 2684468	12 January 2016
45.	Floating insulated conductors for heating subsurface formations	USA	Granted	US8791396	29 July 2014
46.	Electrically Isolating Insulated Conductor Heater	Canada	Granted	CA 2684488	14 June 2016
47.		Mexico	Granted	MX2009011190A	2 September 2013
48.		Canada	Granted	CA 2407232	12 October 2010
49.	Electrical Well Heating System and Method	Australia	Application Pending	AU6024301A	12 November 2001
50.		South Africa	Application Pending	ZA200209172A	8 October 2003
51.	Induction Heaters Used to Heat Subsurface Formations	Canada	Granted	CA 2700735	9 March 2017
52.		USA	Granted	US8162059	24 April 2012
53.		Morocco	Application Pending	MA31853B1	1 November 2010
54.	Variable Voltage Load Tap Changing Transformer	Canada	Granted	CA 2701166	5 September 2017
55.		Russian Federation	Granted	RU2465624	27 October 2012
56.	Using Mines and Tunnels for Treating Subsurface Hydrocarbon containing Formations	China	Granted	CN102007266B	10 September 2014
57.	Systems and Methods of Forming Subsurface Wellbores	China	Granted	CN102187052A	7 January 2015
58.	Systems and Methods for Treating a Subsurface Formation with Electrical Conductors	Canada	Granted	CA 2739039	2 January 2018
59.		USA	Granted	US8881806	11 November 2014
60.	Insulating Blocks and Methods for Installation In Insulated Conductor Heaters	Canada	Granted	CA 2793627	11 June 2019
61.		China	Granted	CN102835183A	23 November 2015
62.		Russian Federation	Granted	RU2570508C2	
63.		USA	Granted	US8859942	14 October 2014
64.	Coupling joint for coupling insulated conductors	USA	Granted	US10090652B2	2 October 2018
65.	Compacted Coupling Joint For Coupling Insulated Conductors	Canada	Granted	CA 2777117	15 May 2018
66.		China	Granted	CN102725803A	17 June 2015
67.		USA	Granted	US8816203B2	26 August 2014

	Title	Country	Status	Registration or Application Number	Date of application or grant
68.		UK	EU patent granted; validated in UK	EP2486627	8 June 2016
69.		France	EU patent granted; validated in FR	EP2486627	8 June 2016
70.		Italy	EU patent granted; validated in IT	EP2486627	8 June 2016
71.	Parallelogram Coupling Joint for Coupling Insulated Conductors	USA	Granted	US9466896B2	11 October 2016
72.		Canada	Granted	CA 2777119	15 May 2018
73.		China	Granted	CN102612789A	19 August 2015
74.		UK	Granted	EP2486627B1	8 June 2016
75.	Press-Fit Coupling Joint for Joining Insulated Conductors	USA	Granted	US8485847B2	16 July 2013
76.		USA	Granted	US8257112B2	4 September 2012
77.		Canada	Granted	CA 2813044	14 January 2020
78.	Methods for Joining Insulated Conductors	China	Granted	CN103154427A	30 November 2016
79.	Mechanical compaction of insulator for insulated conductor splices	USA	Granted	US8732946B2	27 May 2014
80.		Canada	Granted	CA 2813574	4 September 2018
81.		China	Granted	CN103155288B	30 March 2016
82.	Compaction of Electrical Insulation for Joining Insulated Conductors	USA	Granted	US8943686B2	3 February 2015
83.		USA	Granted	US8939207B2	27 January 2015
84.	Insulated conductor heaters with semiconductor layers	China	Granted	CN102884279A	30 January 2016
85.		USA	Granted	US9048653B2	2 June 2015
86.	Systems for joining insulated conductors	Canada	Granted	CA2832295C	21 May 2019
87.		China	Granted	CN103460518B	26 October 2016
88.		China	Granted	CN103703621B	1 March 2017
89.	Compaction of electrical insulation for joining insulated conductors	Russian Federation	Granted	RU2596225C2	20 May 2015
90.		USA	Granted	US9755415B2	5 September 2017
91.		USA	Granted	US9337530B2	10 May 2016
92.	End Termination for three-phase insulated conductors	USA	Granted	US8586867B2	19 November 2013
93.		USA	Granted	US9661690	23 May 2017

	Title	Country	Status	Registration or Application Number	Date of application or grant
94.	Forming insulated conductors using a final reduction step after heat treating	Canada	Granted	CA2850808	28 January 2020
95.		China	Granted	CN103946476B	22 March 2017
96.		Mexico	Granted	MX343294	1 November 2016
97.		Russian Federation	Granted	RU2608384C2	18 January 2017
98.		USA	Granted	US9226341B2	29 December 2015
99.		Jordan	Granted	JO3139B1	20 September 2017
100.	Integral Splice for Insulated Conductors	Canada	Granted	CA2850737A1	12 November 2019
101.		China	Granted	CN103987915B	9 November 2016
102.		Russian Federation	Granted	RU2610459C2	13 February 2017
103.		EU	Granted	EP2745365B1	10 January 2018
104.		USA	Granted	US9080409B2	14 July 2015
105.		Jordan	Granted	JO3141B1	20 September 2017
106.	Compaction of electrical insulation for joining insulated conductors	Canada	Granted	CA2811666A1	29 June 2021
107.		USA	Granted	US10644470B2	5 May 2020
108.		USA	Granted	US9356410B2	31 May 2016

SCHEDULE 2

Copyrights

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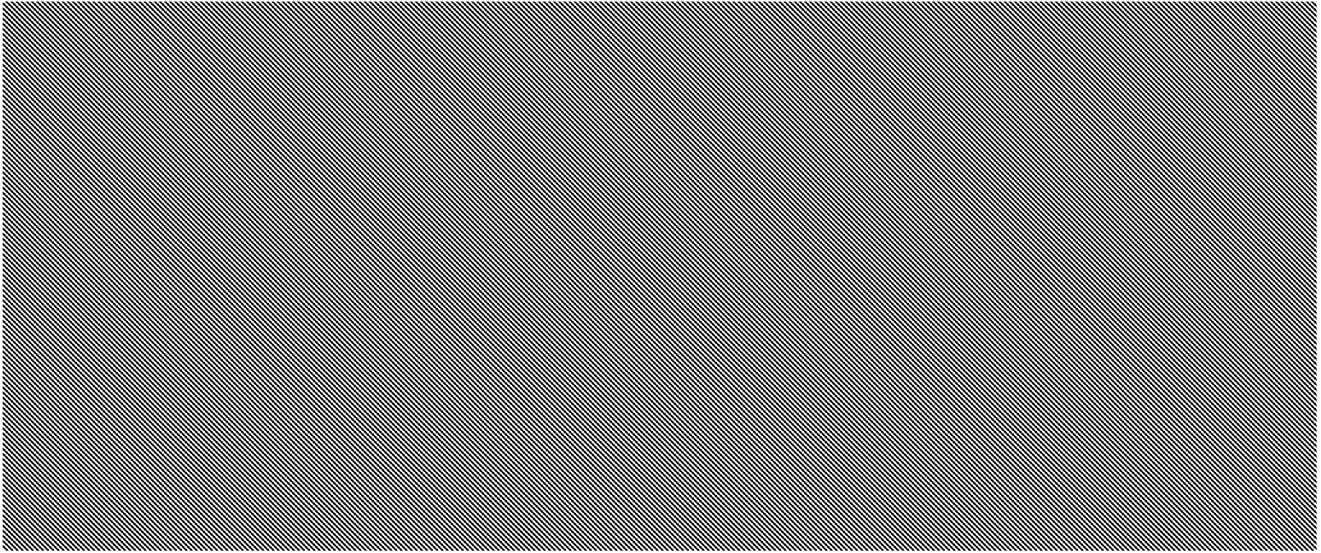
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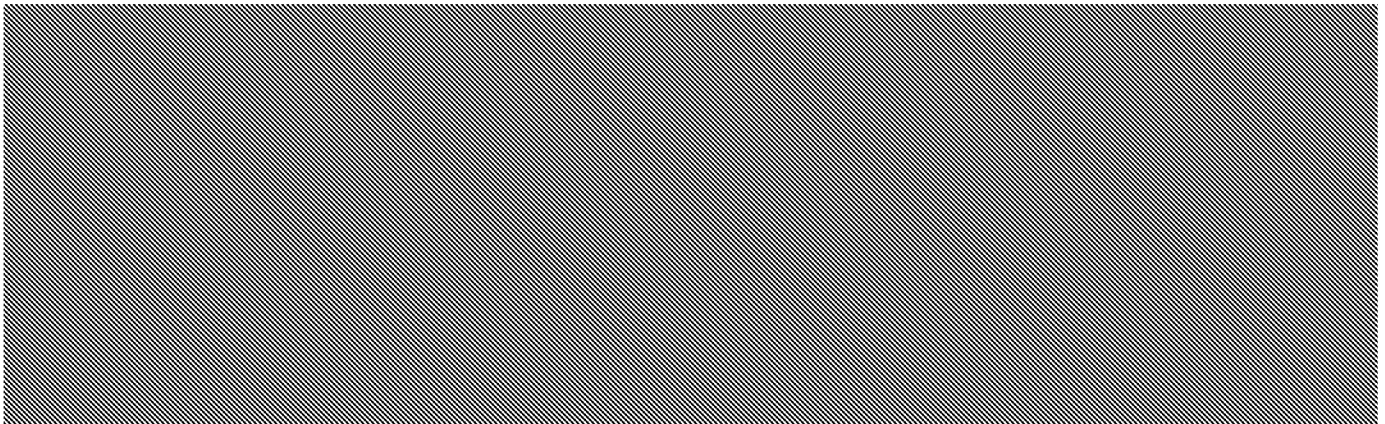
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SCHEDULE 3

Trade Marks





SCHEDULE 4

Domain Names

