507345013 06/21/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES ANDREW CARTMILL	08/29/2018
SIMON LIGHTBODY	08/31/2018
DAMON LANGLOIS	09/10/2018
KENT MADER	08/29/2018

RECEIVING PARTY DATA

Name:	THINK TANK WATER HEATERS
Street Address:	921 COLLEGE HILL ROAD
City:	FREDERICTION, NEW BRUNSWICK
State/Country:	CANADA
Postal Code:	E3B 6Z9

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	16062123				

CORRESPONDENCE DATA

Fax Number: (833)702-4077

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: 937-723-0699

Email: docketing@fisherbroyles.com

Correspondent Name: FISHERBROYLES, LLP - DAYTON, OHIO

Address Line 1: 1893 STONEWATER DRIVE

Address Line 4: CENTERVILLE, UNITED STATES 45458

ATTORNEY DOCKET NUMBER:	08463.002US1
NAME OF SUBMITTER:	SUSAN M. OILER
SIGNATURE:	/Susan M. Oiler/
DATE SIGNED:	06/21/2022

Total Attachments: 6

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WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"):

Charles Andrew CARTMILL - 6634 South Street, Halifax, Nova Scotia, B3H 1V2, Canada Simon LIGHTBODY - 921 College Hill Road, Fredericton, New Brunswick, E3B 6Z9, Canada

Damon LANGLOIS - 921 College Hill Road, Fredericton, New Brunswick, E3B 6Z9, Canada

Kent MADER - 921 College Hill Road, Fredericton, New Brunswick, E3B 6Z9, Canada

am an/are inventor(s) of an invention entitled Electric Hot Water Heater Energy Management ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

United States Patent Application No. 16/062,123 - Filed June 14, 2018.

AND WHEREAS, Think Tank Water Heaters (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of New Brunswick, Canada, having a place of business at 921 College Hill Road, Fredericton, New Brunswick, E3B 6Z9, Canada, is desirous of acquiring the full and exclusive right, title and interest in and to said invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file non-provisionals applications, divisional applications, substitute applications and continuation or continuation-in-part applications of any one or more of the

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Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Charles Andrew CARTMILL

STATEMENT BY WITNESS

I, MICHAEL ANDREWS, whose full Post Office address is

21 MADEIRA CRES., DARTMOUTH, NS BZW 666 (Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

(Signature of Witness)

Date: Aug. 29/2018

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:
J. J. J. J. J. Date: A-3//S
STATEMENT BY WITNESS
I, Barb Light body, whose full Post Office address is
1901 Halden Rd Sagarunton Be Vym IT
hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.
(Signature of Witness) Date: Carry 3 18

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Damon LANGLOIS

Date: 559710, 2018

STATEMENT BY WITNESS

I, BRYN LICK , whose full Post Office address is

411 1366 HILLSIDE AVENUE, VICTORIA, BC, V8T 2B5
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

(Signature of Witness)

Date: 9/10/2018

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IN WITNESS	WHEREOF, this	Worldwide	Assignment l	nas been	executed	below by	y the
undersigned:							

Kent MADER

Date: Aug 29/2018

STATEMENT BY WITNESS

I, MICHAEL	PHORENIS	, wh	ose full Po	st Office	address is
~1 AA aa	/a 000-000-000	NS	27 W	666	
ZI MADEIKA	CRES, VARIMONTH	8		~~~	
	(Address of Witr	iess)	***************************************		

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Signature of Witness)

Date: Aug. 29/2018

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PATENT REEL: 060257 FRAME: 0375

RECORDED: 06/21/2022