

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI10645

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Paul Cairns	07/18/2019
Matthew Toews	07/18/2019
John Redfern	07/23/2019
RECEIVING PARTY DATA	
Company Name:	EAVOR TECHNOLOGIES INC.
Street Address:	SUITE 1100
Internal Address:	214 11TH AVENUE SW
City:	CALGARY
State/Country:	CANADA
Postal Code:	T2R 0K1
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18501582
CORRESPONDENCE DATA	
Fax Number:	8777697945
<i>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.</i>	
Phone:	+(214)760-6127
Email:	apsi@fr.com,renard@fr.com
Correspondent Name:	Scott F. Wendorf
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	50511-0007003
NAME OF SUBMITTER:	Anastasia Renard
SIGNATURE:	Anastasia Renard
DATE SIGNED:	02/07/2024
Total Attachments: 5	
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NOTARIAL CERTIFICATE

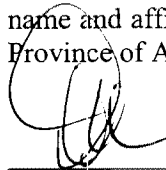
CANADA)
)
PROVINCE OF ALBERTA)

I, **V.E. Dale Burstall**, of the City of Calgary, in the Province of Alberta, a Notary Public, by royal authority duly appointed, **DO CERTIFY** that the paper writings hereto annexed are true copies of documents produced and shown to me from the custody of

BURSTALL LLP
Barristers and Solicitors
#1600, 333 - 7th Avenue S.W.
Calgary, Alberta T2P 2Z1

and purporting to be an Assignment with respect to the invention titled: METHOD FOR THERMAL PROFILE CONTROL AND ENERGY RECOVERY IN GEOTHERMAL WELLS, executed by Paul Cairns and Matthew Toews, the said copies having been executed under oath or affirmation before me, an act whereof being requested, and to which I have granted under my notarial form and seal of office to serve as occasion shall or may require.

IN TESTIMONY WHEREOF I have hereunto subscribed my name and affixed my seal of office at the City of Calgary, in the Province of Alberta, this 18th day of July, 2019.



A Notary Public in and for the Province of Alberta

V. E. Dale Burstall
A Commissioner for Oaths - Notary Public
in and for the Province of Alberta.
Member of the Law Society of Alberta and
My Appointment Expires at the Pleasure of
The Attorney General for the Province of Alberta

ASSIGNMENT

WHEREAS, We, PAUL CAIRNS, MATTHEW TOEWS AND JOHN REDFERN, C/O THE EDISON, Suite 2813, 150 9th Ave. S.W., Calgary, Alberta, Canada, T2W 3H9, have invented one or more inventions (hereinafter referred to as "said invention(s)") disclosed in an application for Patent in the United States titled **METHOD FOR THERMAL PROFILE CONTROL AND ENERGY RECOVERY IN GEOTHERMAL WELLS** (hereinafter referred to as "said application"), said application being filed concurrently herewith and claiming priority from United States Provisional Patent Application No.62/717,849, filed August 12, 2018

WHEREAS, *EAVOR TECHNOLOGIES INC.*, having its principal offices at: Suite 2800, The Edison, 150 9th Avenue S.W. Calgary, Alberta, Canada, T2P 3H9 (hereinafter together with its successors and assigns referred to as "the Assignee"), is desirous of obtaining all right, title and interest in, to and under said invention(s) and said application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which we hereby acknowledge, we have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to the Assignee all right, title and interest in, to and under said invention(s) and said application, including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries on said invention(s), and any and all other applications for Letters Patent on said invention(s), in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent which may issue thereon in the United States and foreign countries, and any and all reissues, extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent granted for said invention(s) or upon said applications, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention(s), said application and said Letters Patent, the same to be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the same would have been held and enjoyed by us had this Assignment not been made.

We hereby authorize the Assignee to file patent applications in any and all countries on any or all of said invention(s) in our names, or in its name, or otherwise as the Assignee may deem advisable, under the International Convention or otherwise.

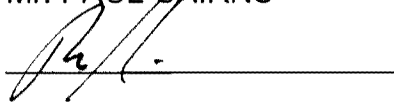
We hereby authorize the Commissioner of Patents and Trademarks of the United States, and any official of any other country empowered to issue patents, to record this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may direct, in accordance with the terms of this Assignment.

We hereby represent and warrant that we have the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

We hereby covenant and agree that we will, upon request of the Assignee, communicate to the Assignee any facts known to us relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

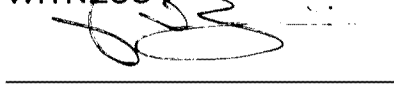
IN TESTIMONY WHEREOF, we have executed this document on the date indicated below.

Mr. PAUL CAIRNS



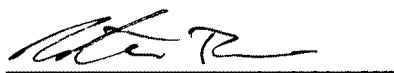
Date: July 18, -, 2019

WITNESS



Date: July 18, 2019

Mr. MATTHEW TOEWS



Date: July 18, 2019, 2019

WITNESS



Date: July 18, 2019

Mr. JOHN REDFERN

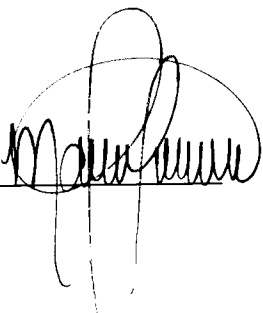


Date: July 27, 2019

SEE ATTACHED
NOTARIAL CERTIFICATE

PATENT
REEL: 066402 FRAME: 0420

WITNESS



Date: _____

July 23rd, 2019

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Los Angeles

On July 23, 2019 before me, Marcia Janet Montes Viscarra, Notary Public
Date Here, Insert Name and Title of the Officer

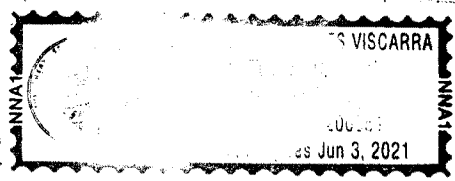
personally appeared John Redfern

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.

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 this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Assignment Document Date: 7/23/19
Number of Pages: x Signer(s) Other Than Named Above: x

Capacity(ies) Claimed by Signer(s)

Signer's Name: John Redfern
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

Signer's Name: x
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____