508851384 11/05/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI609631

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eric Ping	10/22/2024
Peter Eisenberger	10/11/2022
Miles Sakwa-Novak	02/12/2024

RECEIVING PARTY DATA

Company Name:	Global Thermostat Operations, LLC
Street Address:	10275 E. 106th Avenue
City:	Brighton
State/Country:	COLORADO
Postal Code:	80601

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17756259	

CORRESPONDENCE DATA

Fax Number: 7709339500

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: 7703757671 Email: s.landes@thip.law **Correspondent Name:** Sheri Landes

Address Line 1: 3200 Windy Hill Road SE

Address Line 2: Suite 1600E

Address Line 4: Atlanta, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	220904-1110
NAME OF SUBMITTER:	Sheri Landes
SIGNATURE:	Sheri Landes
DATE SIGNED:	11/05/2024

Total Attachments: 3

source=220904-1110 Fully Executed Assignment 4889-0284-0054 v.1#page1.tiff source=220904-1110 Fully Executed Assignment 4889-0284-0054 v.1#page2.tiff source=220904-1110 Fully Executed Assignment 4889-0284-0054 v.1#page3.tiff

PATENT REEL: 069137 FRAME: 0641 508851384

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Eric Ping ("Inventor/Applicant"), having a residence in Thornton, CO, has invented or contributed to the inventions described in the following listed patent application(s) that has/have been or will be filed in the patent office(s) of the following identified country(ies):

Title	Country	Patent App. No.	Filing Date
ROTATING CONTINUOUS MULTI-CAPTURE SYSTEMS AND	US	17/756,259	May 20, 2022
APPARATUS FOR IMPROVED DIRECT AIR CAPTURE OF			
CARBON DIOXIDE (DAC+)			

WHEREAS, for the purposes of this Assignment, "Patent Application" means, individually and collectively, any and all (a) patent application(s) listed above, (b) patent application(s) filed anywhere in the world that claim the benefit of priority, whose benefit of priority is claimed, or share a claim of priority with, such application(s), including any foreign counterpart, continuation, continuation-in-part, divisional, reissue, reexamination or substitute application thereof, and (c) inventions described in, and patents issuing from, any patent application(s) described in clauses "(a)" or "(b)" of this paragraph; and "including" means "including, by way of example and not limitation"; and

WHEREAS, Global Thermostat Operations, LLC ("Assignee"), having a place of business at 10275 E. 106th Avenue, Brighton, Colorado 80601, wishes to obtain all of Inventor's rights in the Patent Application.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Inventor confirms that, to the extent Inventor has not already assigned all right, title and interest in the Patent Application to Assignee, Inventor hereby assigns and agrees as follows.

Inventor agrees to assign and hereby does assign the entire right, title and interest in the Patent Application to Assignee, including all rights and privileges and all forms of protection that may be granted anywhere in the world arising out of the filing, publication or grant of the Patent Application, including the right to seek and collect past damages. Inventor authorizes Assignee (or Assignee's designated successor(s) or assign(s) of the Patent Application) to make application for and obtain such protection in its own name and maintain such protection anywhere in the world, and to invoke and claim for any application for patent or other form of protection for the Patent Application, without further authorization from Inventor, including any right to claim the benefit of priority provided by any treaty, convention or agreement. Inventor requests that all patents issuing from the Patent Application be issued to Assignee or its successors or assigns.

Inventor hereby consents that a copy of this Assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Assignee to apply for patent or other form of protection for the Patent Application (including inventions described therein) and to claim the benefit of the right to priority.

Inventor shall, without charge to Assignee but at its expense with respect to Inventor's reasonable out-of-pocket costs (to which Assignee must consent in advance), sign and take all rightful oaths, and do all acts that Assignee deems necessary or may reasonably request, in connection with the Patent Application or other forms of protection of the inventions described therein, and for the defense and protection thereof if challenged in a court of law or equity. Unless prohibited by law, Inventor agrees not to challenge the validity or patent eligibility of any claim currently or later appearing in the Patent Application.

Inventor authorizes Assignee or its agents to insert above, on Inventor's behalf, the filing date and/or application number of the identified application(s) if not known or listed above as of the date of execution of this document. Inventor further authorizes Assignee to confirm its acceptance of this Assignment by adding Assignee's name and authorized signature below.

This Assignment, including any questions relating to its validity, shall be governed by federal laws of the United States and the state laws of Colorado, as applicable, without regard to a jurisdiction's conflicts of law rules.

IN WIT	NESS	WHERE	OF, this agreement is executed and agreed to by Inventor, being signed by Inver	itor on the
date below.				

Signature:

Name: Eric Ping

Date: 10/22/2024

Page 2 of 3 PATENT

REEL: 069137 FRAME: 0642

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Peter Eisenberger ("Inventor/Applicant"), having a residence in Princeton, New Jersey, has invented or contributed to the inventions described in the following listed patent application(s) that has/have been or will be filed in the patent office(s) of the following identified country(ies):

Title	Country	Patent App. No.	Filing Date
ROTATING CONTINUOUS MULTI-CAPTURE SYSTEMS AND APPARATUS FOR IMPROVED DIRECT AIR CAPTURE OF CARBON DIOXIDE (DAC+)		17/756,259	May 20, 2022

WHEREAS, for the purposes of this Assignment, "Patent Application" means, individually and collectively, any and all (a) patent application(s) listed above. (b) patent application(s) filed anywhere in the world that claim the benefit of priority, whose benefit of priority is claimed, or share a claim of priority with, such application(s), including any foreign counterpart, continuation, continuation-in-part, divisional, reissue, reexamination or substitute application thereof, and (c) inventions described in, and patents issuing from, any patent application(s) described in clauses "(a)" or "(b)" of this paragraph; and "including" means "including, by way of example and not limitation"; and

WHEREAS, Global Thermostat Operations, LLC ("Assignee"), having a place of business at 10275 E. 106th Avenue, Brighton, Colorado 80601, wishes to obtain all of Inventor's rights in the Patent Application.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. Inventor confirms that, to the extent Inventor has not already assigned all right, title and interest in the Patent Application to Assignee, Inventor hereby assigns and agrees as follows.

Inventor agrees to assign and hereby does assign the entire right, title and interest in the Patent Application to Assignee, including all rights and privileges and all forms of protection that may be granted anywhere in the world arising out of the filing, publication or grant of the Patent Application, including the right to seek and collect past Inventor authorizes Assignee (or Assignee's designated successor(s) or assign(s) of the Patent Application) to make application for and obtain such protection in its own name and maintain such protection anywhere in the world, and to invoke and claim for any application for patent or other form of protection for the Patent Application, without further authorization from Inventor, including any right to claim the benefit of priority provided by any treaty, convention or agreement. Inventor requests that all patents issuing from the Patent Application be issued to Assignee or its successors or assigns.

Inventor hereby consents that a copy of this Assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Assignee to apply for patent or other form of protection for the Patent Application (including inventions described therein) and to claim the benefit of the right to priority.

Inventor shall, without charge to Assignee but at its expense with respect to Inventor's reasonable out-of-pocket costs (to which Assignee must consent in advance), sign and take all rightful oaths, and do all acts that Assignee deems necessary or may reasonably request, in connection with the Patent Application or other forms of protection of the inventions described therein, and for the defense and protection thereof if challenged in a court of law or equity. Unless prohibited by law. Inventor agrees not to challenge the validity or patent eligibility of any claim currently or later appearing in the Patent Application.

Inventor authorizes Assignee or its agents to insert above, on Inventor's behalf, the filing date and/or application number of the identified application(s) if not known or listed above as of the date of execution of this document. Inventor further authorizes Assignee to confirm its acceptance of this Assignment by adding Assignee's name and authorized signature below.

This Assignment, including any questions relating to its validity, shall be governed by federal laws of the United States and the state laws of Colorado, as applicable, without regard to a jurisdiction's conflicts of law rules.

	N WITNESS WHEREOF, this agreement is executed and agreed to by Inventor, being signed by Inventor on th
date be	
Signatu	e:

Date: 10/11/2022

Name: Peter Eisenberger

PATENT REEL: 069137 FRAME: 0643

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Miles Sakwa-Novak ("inventor/Applicant"), having a residence in Atlanta, Georgia, has invented or contributed to the inventions described in the following listed patent application(s) that has/have been or will be filed in the patent office(s) of the following identified country(ies):

Title	Country	Patent App. No.	Filing Date	
ROTATING CONTINUOUS MULTI-CAPTURE SYSTEMS AND	US	17/756,259	May 20, 2022	
APPARATUS FOR IMPROVED DIRECT AIR CAPTURE OF	ionimu	de management de la companya de la c		
CARBON DIOXIDE (DAC+)	Birth			

WHEREAS, for the purposes of this Assignment, "Patent Application" means, individually and collectively, any and all (a) patent application(s) listed above, (b) patent application(s) filed anywhere in the world that claim the benefit of priority, whose benefit of priority is claimed, or share a claim of priority with, such application(s), including any foreign counterpart, continuation, continuation-in-part, divisional, reissue, reexamination or substitute application thereof, and (c) inventions described in, and patents issuing from, any patent application(s) described in clauses "(a)" or "(b)" of this paragraph; and "including" means "including, by way of example and not limitation"; and

WHEREAS, Global Thermostat Operations, LLC ("Assignee"), having a place of business at 10275 E. 106th Avenue, Brighton, Colorado 80601, wishes to obtain all of Inventor's rights in the Patent Application.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Inventor confirms that, to the extent Inventor has not already assigned all right, title and interest in the Patent Application to Assignee, Inventor hereby assigns and agrees as follows.

Inventor agrees to assign and hereby does assign the entire right, title and interest in the Patent Application to Assignee, including all rights and privileges and all forms of protection that may be granted anywhere in the world arising out of the filing, publication or grant of the Patent Application, including the right to seek and collect past damages. Inventor authorizes Assignee (or Assignee's designated successor(s) or assign(s) of the Patent Application) to make application for and obtain such protection in its own name and maintain such protection anywhere in the world, and to invoke and claim for any application for patent or other form of protection for the Patent Application, without further authorization from Inventor, including any right to claim the benefit of priority provided by any treaty, convention or agreement. Inventor requests that all patents issuing from the Patent Application be issued to Assignee or its successors or assigns.

Inventor hereby consents that a copy of this Assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Assignee to apply for patent or other form of protection for the Patent Application (including inventions described therein) and to claim the benefit of the right to priority.

Inventor shall, without charge to Assignee but at its expense with respect to Inventor's reasonable out-of-pocket costs (to which Assignee must consent in advance), sign and take all rightful oaths, and do all acts that Assignee deems necessary or may reasonably request, in connection with the Patent Application or other forms of protection of the inventions described therein, and for the defense and protection thereof if challenged in a court of law or equity. Unless prohibited by law, Inventor agrees not to challenge the validity or patent eligibility of any claim currently or later appearing in the Patent Application.

Inventor authorizes Assignee or its agents to insert above, on Inventor's behalf, the filing date and/or application number of the identified application(s) if not known or listed above as of the date of execution of this document. Inventor further authorizes Assignee to confirm its acceptance of this Assignment by adding Assignee's name and authorized signature below.

This Assignment, including any questions relating to its validity, shall be governed by federal laws of the United States and the state laws of Colorado, as applicable, without regard to a jurisdiction's conflicts of law rules.

IN WITNESS WHEREOF, this agreement is executed and agreed to by Inventor, being signed by Inventor on the date below.

Signature:

Name: Miles Sakwa-Novak

RECORDED: 11/05/2024

Date: 2/12/7024

Page 1 of 3