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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYAN	ICE:	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
CULLEN FLANDERS			02/26/2020
DAVINDER RANDHAWA	4		02/13/2020
JOHN LACHANCE			02/12/2020
PHILIP VISSER			02/13/2020
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Name:	ARCADIS CORPORATE SERVICES INC.		
Street Address:	630 PLAZA DRIVE		
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State/Country:	COLORADO		
Postal Code:	80129		
	Total: 1		
PROPERTY NUMBERS Property Type	Total: 1	Number]
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PATENT REEL: 051999 FRAME: 0158

ASSIGNMENT

WHEREAS, We, Cullen Flanders of Tarentum, PA; Davinder Randhawa of Powell, OH; John LaChance Lunenburg, MA and Philip Visser of Arnhem, Netherlands, have invented certain new and useful inventions described in the applications for Letters Patent listed US Application No.16/525,361 filed on July 29, 2019; titled, THERMAL IN SITU SUSTAINABLE REMEDIATION SYSTEM AND METHODS FOR GROUNDWATER AND SOIL RESTORATION having Attorney Docket No.: 29952-4021US

WHEREAS, Arcadis Corporate Services Inc. having a place of business at 630 Plaza Drive, Suite 100, Highlands Ranch, CO 80129 ("ASSIGNEE"), desires to acquire all right, title, and interest in and to the Applications, inventions and designs described in the Applications, and any Letters Patent or Registration issuing from the Applications in the United States and in all foreign countries;

NOW THEREFORE, be it known that we, the inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the ASSIGNEE do sell, assign, and transfer unto the ASSIGNEE, its successors, legal representatives, and assigns, the Applications and the inventions and designs described therein for the territory of the United States of America and all continuation, divisional, continuation-in-part, and reissue applications associated therewith; all corresponding patent applications in foreign countries; all applications under the Patent Cooperation Treaty; all applications for extension filed or to be filed for the inventions; and all Letters Patent, Invention or Design Registrations, Utility Models, Extensions, Reissues, and other patent or registration rights obtained for the inventions and designs described in the Applications in the United States of America or any other country;

We also assign any right, title, and interest in and to the inventions and designs that have not already been transferred to the ASSIGNEE, which includes the right to be granted a patent in PCT contracting states, and the right to claim priority to the provisional applications;

We warrant that we have made no assignment of the inventions, designs, and applications therefor to a party other than the ASSIGNEE, and we are under no obligation to make any assignment of the inventions, designs, and applications therefor to any other party; and

We further agree to cooperate with the ASSIGNEE hereunder in the obtaining and sustaining of any and all such Letters Patent or registration and in confirming ASSIGNEE's exclusive ownership of the inventions and designs, but at the expense of the ASSIGNEE.

We have reviewed and understand the contents of the Applications we affirm the above-identified Applications were made or authorized to be made by me. We acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of a prior application and the national or PCT international filing date of a continuation-in-part application. We hereby acknowledge that any willful false statement regarding inventorship 4818-2757-0612.1

PATENT REEL: 051999 FRAME: 0159 of these Applications is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

The Commissioner of Patents is hereby authorized and requested to issue Letters Patent solely in accordance with the terms of this Assignment, to Arcadis Corporate Services Inc., its successors, legal representatives, and assigns, as the assignee of the entire right, title, and interest therein.

We further hereby authorize ASSIGNEE, or its attorneys or agents, to insert the correct Application Number and filing Date into this Assignment, if none is indicated on that date of my execution thereof.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: 2/26/20	Digitally signed by: cullen. fianders@arcadis-us.com Diste: 2020.02.26 18:46:29 -05'00' By:
	Cullen Flanders
Date:2/13/20	Dhundler Rashawe By: Davinder Randhawa
Date:2/12/2020	By: John LaChance
Date:2/13/2020	By:

Philip **V**isser

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RECORDED: 03/03/2020