507051745 12/30/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STANLEY REITSMA	10/31/2018

RECEIVING PARTY DATA

Name:	GEOSOURCE ENERGY INC.	
Street Address:	1508 HWY 54	
City:	CALEDONIA, ONTARIO	
State/Country:	CANADA	
Postal Code:	N3W 2G9	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17367688

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: WALTER | HAVERFIELD, LLP Address Line 1: THE TOWER AT ERIEVIEW

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ATTORNEY DOCKET NUMBER:	70051-027US400
NAME OF SUBMITTER:	SEAN F. MELLINO
SIGNATURE:	/Sean F. Mellino/
DATE SIGNED:	12/30/2021

Total Attachments: 3

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PATENT 507051745 REEL: 058505 FRAME: 0853

CONFIRMATORY ASSIGNMENT

WHEREAS Stanley Reitsma, whose post office address is 1508 Hwy 54, Caledonia, Ontario, CANADA N3W 2G9 (the "Inventor") has made an invention relating to a method and apparatus for installing a geothermal heat exchanger (the "Invention") for which United States Patent Application No. 16/131,156 was filed on September 14, 2018 and for which a Canadian Patent Application No. 3,018,083 was filed on September 20, 2018 (collectively, the "Applications"), both under the title:

METHOD AND APPARATUS FOR INSTALLING GEOTHERMAL, HEAT EXCHANGER

AND WHEREAS the Inventor was at all material times during the conception and reduction to practice of the Invention in a business relationship with Geosource Energy Inc. ("Geosource"), having its registered office at 1508 Hwy 54, Caledonia, Ontario, CANADA N3W 2G9, and the Inventor's business relationship with Geosource included and continue to includes an obligation to assign the Invention to Geosource

NOW THEREFORE in consideration of the sum of one Canadian dollar (CAD\$1.00) payable by Geosource to the Inventor and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Geosource and the Inventor, individually and collectively, confirm that Geosource is the owner of, and, to the extent any right in respect of the Inventions and/or the Applications has been retained by the Inventor, the Inventor does hereby sell, assign and transfer to the said Geosource, the whole right, title and interest for the United States of America, Canada, and all other countries and all other places that are not countries, in, to, and in respect of the Invention and in, to, and in respect of all applications (including the Applications) and all Letters Patent that may be obtained therefor in the United States of America, Canada, Europe and all other countries and all other places that are not countries, including all divisional, renewal, substitute, continuation, reissue, re-examination, national entry, regional entry and Convention applications and any Letters Patent to issue therefrom, together with every priority right that is or may be predicated upon or arise from the Invention, the Applications, and the Letters Patent.

AND, the Inventor hereby authorizes Geosource to file patent applications (including the Applications) in respect of the Invention in any countries and in any places that are not Page 1 of 3

PATENT REEL: 058505 FRAME: 0854 countries, and request that the United States Commissioner of Patents and Trademarks, the Canadian Commissioner of Patents, the European Patent Office and all other patent authorities issue the Letters Patent to Geosource, the assignee of the entire right, title and interest in and to the Invention for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which any Letters Patent in respect of the Invention may be granted, as fully and entirely as the same would have been held by the Inventor had this assignment and sale not been made.

AND, the Inventor hereby binds himself, his legal representatives and assigns to do, upon Geosurce's request, but without additional consideration, all acts reasonably serving to assure that the Invention, the said patent applications (including the Applications), and the said Letters Patent shall be held and enjoyed by Geosource as fully and entirely as the same could have been held and enjoyed by the Inventor, his legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Geosource all lawful application documents including petitions, specifications and oaths, and all assignments, disclaimers and lawful affidavits in form and substance as may be requested by Geosource; to communicate to Geosurce all facts known to the Inventor relating to said inventions and discoveries or the history thereof; and to furnish Geosource with any and all documents, photographs, models, samples, and other physical exhibits in the Inventor's control or in the facts or our conceptions, disclosures, and reduction to practice of the Invention.

This agreement shall be governed by the laws of the Province of Ontario, including the federal laws of Canada applicable therein, and the parties each hereby irrevocably attorn to the non-exclusive jurisdiction of the Courts of the Province of Ontario, including the Federal Court of Canada to the extent the same has jurisdiction in any matter relating to this agreement, provided that the Courts of the United States shall retain their jurisdiction in respect of any United States patent or patent application, and the Courts of Europe and its constituent member states shall retain their jurisdiction in respect of any European patent or patent application, including any European patent validated in any such member state.

[SIGNATURES ON NEXT PAGE]

Page 2 of 3

This Agreement may be executed in counterparts, which shall together form one and the same Agreement.

EXECUTED under seal by:

Geosource Energy Inc.
Per: Stanley Rectsma
Title: CEO
Date: OCA. 31 18
I have authority to bind Geosource Energy Inc.

Stanley Reitsma
Date: Och. 3118

Geource Energy Inc.

Name: NECON

Witness to signature of

Stanley Reitsma Name: Megan