

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3574242

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHUNICHI TAHARA	10/11/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EST. INC.
<b>Street Address:</b>	19-17-905, HAKATAEKIMAE 2-CHOME, HAKATA-KU
<b>City:</b>	FUKUOKA-SHI, FUKUOKA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	812-0011
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14785336
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	64778/0089
<b>NAME OF SUBMITTER:</b>	HAJIME SAKAI
<b>SIGNATURE:</b>	/Hajime Sakai/
<b>DATE SIGNED:</b>	10/17/2015
<b>Total Attachments: 3</b>	
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ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNOR:

Full Name of Inventor: Shunichi TAHARA  
Address: 29-24-402, Hakozaki 1-chome, Higashi-ku  
Fukuoka-shi, Fukuoka 812-0053  
JAPAN

hereby sells, assigns, and transfers to ASSIGNEE:

EST. Inc.  
19-17-905, Hakataekimae 2-chome, Hakata-ku  
Fukuoka-shi, Fukuoka 812-0011  
JAPAN

a corporation organized and existing under the laws of Japan, and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest for the United States and its territories and possessions, including all rights to claim priority, in and to the following invention:

Title: BOILING-WATER GEOTHERMAL HEAT EXCHANGER AND  
BOILING-WATER GEOTHERMAL POWER GENERATION  
EQUIPMENT.

U.S. Appl. No.: to be filed.  
U.S. National Stage Entry Date: to be entered.  
PCT No.: PCT/JP2015/061172.  
PCT Filing Date: April 9, 2015.

that was invented by ASSIGNOR, and which claims priority to the applications listed in the following table:

COUNTRY	APPLICATION NO.	FILING DATE
Japan	2014-117043	June 5, 2014
Japan	2014-202713	October 1, 2014

including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application, and any continuation, continuation-in-part, divisional, renewal, and substitute thereof, and, as to Letters Patent, any reissue, re-examination, and post-issuance review and proceeding thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been, or will be, made or entered into which would conflict with this Assignment.

ASSIGNOR authorizes ASSIGNEE to make applications for, and to receive, Letters Patent for said invention for the United States and its territories and possessions, in ASSIGNEE'S name, or in ASSIGNOR'S name, at ASSIGNEE'S election.

ASSIGNOR covenants and agrees to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefor, and to, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any interference, derivation, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefor in ASSIGNEE, its successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEE, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue, re-examination, or post-issuance review or proceeding thereof, or any other additional applications for Letters Patent for said invention or any part thereof, for the United States and its territories and possessions, all of which applications and any Letters Patent issuing thereon hereby being assigned to ASSIGNEE, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNOR authorizes and requests the Commissioner for Patents to issue any and all Letters Patent of the United States and its territories and possessions for said invention, resulting from the aforesaid application, to EST. Inc., as its ASSIGNEE.

WITNESS my hand and seal on:

Shunichi Tahara  
Shunichi TAHARA

Oct. 11, 2015  
Date