

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6223789

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	NIPPON STEEL CORPORATION	06/30/2020
RECEIVING PARTY DATA		
Name:	NIPPON STEEL ENGINEERING CO., LTD.	
Street Address:	OSAKI CENTER BUILDING	
Internal Address:	5-1, OSAKI 1-CHOME	
City:	SHINAGAWA-KU, TOKYO	
State/Country:	JAPAN	
Postal Code:	141-8604	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14423742
CORRESPONDENCE DATA		
Fax Number:	(302)984-6399	
<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:	3029846300	
Email:	rsipple@mccarter.com	
Correspondent Name:	MCCARTER & ENGLISH LLP	
Address Line 1:	405 N. KING STREET, 8TH FLOOR	
Address Line 4:	WILMINGTON, DELAWARE 19801	
ATTORNEY DOCKET NUMBER:	119244-00082	
NAME OF SUBMITTER:	BASIL S. KRIKELIS	
SIGNATURE:	/Basil S. Krikelis/	
DATE SIGNED:	07/29/2020	
Total Attachments: 6		
source=Assignment Nippon Steel Corporation to Nippon Steel Engineering Co., Ltd#page1.tif		
source=Assignment Nippon Steel Corporation to Nippon Steel Engineering Co., Ltd#page2.tif		
source=Assignment Nippon Steel Corporation to Nippon Steel Engineering Co., Ltd#page3.tif		
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source=Assignment Nippon Steel Corporation to Nippon Steel Engineering Co., Ltd#page5.tif		

ASSIGNMENT OF INTELLECTUAL PROPERTY

WHEREAS, **Nippon Steel Corporation**, a corporation having a place of business at 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan ("Assignor"), and **Nippon Steel Engineering Co., Ltd.** having a place of business at Osaki Center Building, 5-1, Osaki 1-chome, Shinagawa-ku, Tokyo 141-8604, Japan ("Assignee"), are joint owners of the current invention which is the subject of the patent listed on Schedule A and incorporated herein together with the associated know-how ("Intellectual Property");

WHEREAS, Assignor and Assignee desire that the entire right, title and interest in the Intellectual Property be owned and controlled by Assignee; and

WHEREAS, Assignor agrees to assign its entire right, title and interest in the Intellectual Property to Assignee.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns and transfers to Assignee, its successors, assigns and legal representatives, Assignor's entire right, title and interest in the United States and the World in and to the Intellectual Property together with the associated know-how, including the full and exclusive rights to said patent, to any and all inventions described in said patent for the United States, its territorial possessions and all foreign countries as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made, and in and to any and all continuations, divisions, substitutes, reissues, and extensions thereof, and all other applications for Letters Patents relating thereto which have been or shall be filed in the United States, its territorial possessions and any foreign countries, and all rights, including all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made; together with all claims for damages by reason of past infringement or misappropriation of the patent and associated know-how, with the right to sue for, and collect the same, for Assignee's own use and

benefit, and for the use and benefit of Assignee's successors, assigns and other legal representatives;

AND FURTHER, Assignor hereby authorizes Assignee to apply for and receive Letters Patents for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this Assignment, at the expense of said Assignee, Assignor will execute all rightful oaths, assignments, powers of attorney and other papers necessary to secure, maintain, and enforce the patent protection for the inventions, and for vesting title to the inventions and all applications for patents on the inventions in said Assignee, its successors, assigns and legal representatives.

IN WITNESS WHEREOF, Assignor and Assignee has caused this Assignment of Intellectual Property to be executed and delivered this 30th day of June, 2020.

Assignor: **Nippon Steel Corporation**



By: Manabu ETO

Title: Executive Counsellor, General Manager, Head of Intellectual Property Div.

Assignee: **Nippon Steel Engineering Co., Ltd.**

By: Yoshimasa OKADA

Title: General Manager, Technical Planning & Administration
Dept.

SCHEDULE A

Title	Serial No.	Filing Date	Patent No.	Issue Date
MULTIPLEX PIPE AND SYSTEM FOR RECOVERING STEAM FROM GEOTHERMAL WELLS	14/423,742	February 25, 2015	9,470,434	October 18, 2016

ASSIGNMENT OF INTELLECTUAL PROPERTY

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WHEREAS, Assignor agrees to assign its entire right, title and interest in the Intellectual Property to Assignee.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns and transfers to Assignee, its successors, assigns and legal representatives, Assignor's entire right, title and interest in the United States and the World in and to the Intellectual Property together with the associated know-how, including the full and exclusive rights to said patent, to any and all inventions described in said patent for the United States, its territorial possessions and all foreign countries as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made, and in and to any and all continuations, divisions, substitutes, reissues, and extensions thereof, and all other applications for Letters Patents relating thereto which have been or shall be filed in the United States, its territorial possessions and any foreign countries, and all rights, including all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made; together with all claims for damages by reason of past infringement or misappropriation of the patent and associated know-how, with the right to sue for, and collect the same, for Assignee's own use and

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Title: Executive Counsellor, General Manager, Head of Intellectual Property Div.

Assignee: **Nippon Steel Engineering Co., Ltd.**



By: Yoshimasa OKADA
Title: General Manager, Technical Planning & Administration Dept.

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