

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3402195

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUUICHI MATSUMOTO	05/14/2015
SHINJI KOUNO	05/14/2015
RECEIVING PARTY DATA	
Name:	SANDEN HOLDINGS CORPORATION
Street Address:	20, KOTOBUKI-CHO, ISESAKI-SHI
City:	GUNMA
State/Country:	JAPAN
Postal Code:	372-8502
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14652010
CORRESPONDENCE DATA	
Fax Number:	(646)588-1586
<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:	212-883-4991
Email:	cconstantino@cozen.com
Correspondent Name:	COZEN O'CONNOR
Address Line 1:	277 PARK AVENUE
Address Line 4:	NEW YORK, NEW YORK 10172
ATTORNEY DOCKET NUMBER:	5319-120PUS/367708
NAME OF SUBMITTER:	THOMAS LANGER
SIGNATURE:	/Thomas Langer/
DATE SIGNED:	06/18/2015
Total Attachments: 2	
source=5319-120PUS-Assign#page1.tif	
source=5319-120PUS-Assign#page2.tif	

A S S I G N M E N T

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I/WE the undersigned, Yuuichi MATSUMOTO of c/o SANDEN HOLDINGS CORPORATION, 20, Kotobuki-cho, Isesaki-shi, Gunma 372-8502, Japan and Shinji KOUNO of c/o SANDEN HOLODINGS CORPORATION, 20, Kotobuki-cho, Isesaki-shi, Gunma 372-8502, Japan (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to SANDEN HOLDINGS CORPORATION, a corporation of Japan, having a place of business at 20, Kotobuki-cho, Isesaki-shi, Gunma 372-8502, Japan, (hereinafter referred to as "ASSIGNEE"), its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to the invention which is disclosed in the application for United States Letters Patent, executed by the undersigned

concurrently herewith,

which is the U.S. national stage application of International PCT Application

No. PCT/JP2013/082528, filed on December 4, 2013 and which is entitled

HEAT EXCHANGER AND HEAT PUMP SYSTEM USING SAME

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said invention; and in and to all original, reissued and other patents and certificates of invention which have been or shall be issued in the United States and all foreign countries on said invention;

Agree that said Assignee may apply for and receive Letters Patent for said invention in its own name, and that, when requested, without further consideration from or charge to, but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its

successors, assigns, and representatives, all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said invention, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: MAY / 14 / 2015
Month/day/year

Yuichi Matsumoto
Yuichi MATSUMOTO

Witness

Date: MAY / 14 / 2015
Month/day/year

Shinji Kouno
Shinji KOUNO

Witness

Note: Signature of a witness is preferable, but not required.

Additional inventors on attached page.