503057591 11/12/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3104192

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
YOSHINOBU MAEMURA	10/17/2014
KAZUYASU USHIGOME	10/17/2014

RECEIVING PARTY DATA

Name:	SANDEN 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:	14400328

CORRESPONDENCE DATA

Fax Number: (646)588-1586

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.

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:	5319-118PUS
NAME OF SUBMITTER: THOMAS LANGER	
SIGNATURE:	/Thomas Langer/
DATE SIGNED:	11/12/2014

Total Attachments: 2

source=5319-118PUS-Assgn#page1.tif source=5319-118PUS-Assgn#page2.tif

PATENT 503057591 REEL: 034152 FRAME: 0291

ASSIGNMENT

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

Hereby sell, assign and transfer to <u>SANDEN CORPORATION</u> a corporation of Japan, having a place of business at <u>20, Kotobuki-cho, Isesaki-shi, Gunma 372-8502, Japan</u>, (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,
---	--------------	-----------

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

No. PCT/JP2013/062921, filed on May 8, 2013 and which is entitled

HEATING DEVICE

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

PATENT REEL: 034152 FRAME: 0292 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:	Oct //7/20(4 Month/day/year	Toshinoba Maemara Yoshinobu MAEMURA
Date:	Oct / 17 / 2014 Month/day/year	Witness Aoyuyasu Ushigome Kazuyasu USHIGOME
		Witness

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

[] Additional inventors on attached page.

PATENT REEL: 034152 FRAME: 0293

RECORDED: 11/12/2014