504630700 11/07/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name		Execution Date	
SHINJI KONO	10/25/2017		
YOSHITO OZAWA	10/25/2017		

SANDEN AUTOMOTIVE CLIMATE SYSTEMS CORPORATION		
20, KOTOBUKI-CHO		
ISESAKI-SHI, GUNMA		
JAPAN		
372-8502		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15572283

CORRESPONDENCE DATA

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NAME OF SUBMITTER:		LUKE K. PEDERSEN		
SIGNATURE:		/Luke K. Pedersen/		
DATE SIGNED:		11/07/2017		
Total Attachments: 2				
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ource=Assignment_1751#page2.tif				

ASSIGNMENT

WHEREAS, I, Shinji KONO and Yoshito OZAWA, a citizen of Japan, have invented certain new and useful improvements in a:

HEAT EXCHANGER EQUIPPED WITH LIQUID RECEPTACLE

which are described in an application for United States Letters Patent, which claims priority from an a pplication for J apanese L etters Pa tent filed on Ma y 19, 2015, and a ccorded Ja panese Published Patent Application No. 2015-101826, and which is a national stage application claiming priority from International Patent Application No. PCT/JP2016/063641 filed on May 6, 2016;

AND, WH EREAS, Sanden A utomotive Cl imate Sy stems Cor poration, a corporation organized under the laws of Japan, located at 20, Kotobuki-cho, Isesaki-shi, Gunma 372-8502, Japan, (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent th ereof, and other go od and v aluable c onsideration, rec cipt of which is hereby acknowledged, I do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) in and to said improvements; said United States a pplication; any othe r United S tates applications, including provisional, divisional, renewal, substitute, continuation, and reissue applications or requests for reexamination, based in whole or in part on said United States application or in w hole or in part on said improvements; and in and to any and all Letters Patent, including extensions and Certificates of Reexamination thereof, which have been or may be granted on any of the aforesaid United States applications or on said improvements or any parts thereof;

AND I hereby agree for myself and my heirs, executors, and administrators to execute wi thout further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or r prosecution of a ny c ontinuing, substitute, di visional, renewal, o r re issue application, of any request for reexamination, or in any amendments, extensions or interference proceedings, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use, import, sell, or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of t his deed, my right, title, and interest in said improvements had not been otherwise encumbered, and t hat I have not and will not execute any in strument in c onflict therewith;

AND I d o he reby authorize and r equest the Director of the U.S. Pa tent and Trademark Office to issue any and all Letters Patent, which may be granted upon said United States applications or upon said improvements or any parts thereof, and any and all Certificates of Reexamination, which may be granted upon any requests for reexamination, when granted, to said ASSIGNEE.

Active 20956943,1

PATENT REEL: 044052 FRAME: 0310 IN WITNESS WHEREOF, I have hereunto set my hand and seal.

<u>2017. 10.12</u> Date

Shinji KONO Shinji KONO

2017, 10, 25 Date

Yoshi to Ozawa Yoshito OZAWA

Active 20956943.1

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PATENT REEL: 044052 FRAME: 0311

RECORDED: 11/07/2017