504340919 04/27/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYO MIYAKOSHI	04/13/2017
KENICHI SUZUKI	04/06/2017
KOUHEI YAMASHITA	04/13/2017

RECEIVING PARTY DATA

Name:	SANDEN HOLDINGS CORPORATION	
Street Address:	20 KOTOBUKI-CHO	
City:	ISESAKI-SHI, GUNMA	
State/Country:	JAPAN	
Postal Code:	372-8502	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15513843

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	018842.1743
NAME OF SUBMITTER:	LUKE K. PEDERSEN
SIGNATURE:	/Luke K. Pedersen/
DATE SIGNED:	04/27/2017

Total Attachments: 2

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PATENT 504340919 REEL: 042162 FRAME: 0412

ASSIGNMENT

WHEREAS, we, Ryo MIYAKOSHI, Kenichi SUZUKI, and Kouhei YAMASHITA, each a citizen of Japan, have invented certain new and useful improvements in a:

AIR-CONDITIONING APPARATUS FOR VEHICLE

which are described in an application for United States Letters Patent, filed on March 23, 2017, and assigned U.S. Patent Application No. 15/513,843, which claims priority from an application for Japanese Letters Patent filed on September 24, 2014, and accorded Japanese Patent Application No. 2014-193750, and which is a national stage application claiming priority from International Patent Application No. PCT/JP2015/076667 filed on September 18, 2015;

AND, WHEREAS, Sanden Holdings Corporation, 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 thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our 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 application; any other United States 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 whole 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 we hereby agree for ourselves and our heirs, executors, and administrators to execute without 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 prosecution of any continuing, substitute, divisional, renewal, or reissue 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 we hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we 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 this deed, our right, title, and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND we do hereby authorize and request the Director of the U.S. Patent 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

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ASSIGNMENT Attorney Docket No. 018842.1743

of Reexamination, which may be granted upon any requests for reexamination, when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

April 13, 2017
Date

Byw Minjakoshi Ryo MIYAKOSHI

Apri/ 8, 2017
Date

Kenichi Suzuki
Kenichi SUZUKI

April 13, 2017
Date

Kouhei YAMASHITA.
Kouhei YAMASHITA

Active 34648941.1

RECORDED: 04/27/2017

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