

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MASAO WATANABE	06/08/2016
TAKAHIRO SETO	05/27/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SANDEN HOLDINGS CORPORATION
<b>Street Address:</b>	20, KOTOBUKI-CHO
<b>City:</b>	ISESAKI-SHI, GUNMA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	372-8502
<b>Name:</b>	KEIHIN CORPORATION
<b>Street Address:</b>	26-2, NISHI-SHINJUKU 1-CHOME
<b>City:</b>	SHINJUKU-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	163-0539
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15121821
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)508-9338
<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>	
<b>Phone:</b>	202-639-7700
<b>Email:</b>	dcipdocket@bakerbotts.com
<b>Correspondent Name:</b>	BAKER BOTTS LLP C/O INTELLECTUAL PROPERT
<b>Address Line 1:</b>	THE WARNER
<b>Address Line 2:</b>	1299 PENNSYLVANIA AVE, NW
<b>Address Line 4:</b>	WASHINGTON, D.C. 20004-2400
<b>ATTORNEY DOCKET NUMBER:</b>	018842.1731
<b>NAME OF SUBMITTER:</b>	RICHARD A. LOWRY
<b>SIGNATURE:</b>	/Richard A. Lowry/

<b>DATE SIGNED:</b>	08/26/2016
<b>Total Attachments: 4</b> source=Assignment_1731#page1.tif source=Assignment_1731#page2.tif source=Assignment_1731#page3.tif source=Assignment_1731#page4.tif	

## ASSIGNMENT

WHEREAS, I, Masao WATANABE, a citizen of Japan, have invented certain new and useful improvements in a:

### AIR CONDITIONING DEVICE FOR AUTOMOBILE

which are described in an application for United States Letters Patent, which claims priority from an application for Japanese Letters Patent filed on February 26, 2014, and accorded Japanese Published Patent Application No. 2014-035478, and which is a national stage application claiming priority from International Patent Application No. PCT/JP2015/053418 filed on February 6, 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, and Keihin Corporation, a corporation organized under the laws of Japan, located at 26-2, Nishi-Shinjuku 1-chome, Shinjuku-ku, Tokyo 163-0539 Japan (hereinafter "ASSIGNEE"), are 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, 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 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 I hereby agree for myself and my 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 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 this deed, my right, title, and interest in said improvements had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

AND I 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

ASSIGNMENT

Attorney Docket No.

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

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Jun 8, 2016  
Date

MASAO WATANABE  
Masao WATANABE

## ASSIGNMENT

WHEREAS, I, Takahiro SETO, a citizen of Japan, have invented certain new and useful improvements in a:

### AIR CONDITIONING DEVICE FOR AUTOMOBILE

which are described in an application for United States Letters Patent, which claims priority from an application for Japanese Letters Patent filed on February 26, 2014, and accorded Japanese Published Patent Application No. 2014-035478, and which is a national stage application claiming priority from International Patent Application No. PCT/JP2015/053418 filed on February 6, 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, and Keihin Corporation, a corporation organized under the laws of Japan, located at 26-2, Nishi-Shinjuku 1-chome, Shinjuku-ku, Tokyo 163-0539 Japan (hereinafter "ASSIGNEE"), are 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, 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 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 I hereby agree for myself and my 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 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 this deed, my right, title, and interest in said improvements had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

AND I 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

ASSIGNMENT  
Attorney Docket No.

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

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Date May 27, 2016

Takahiro SETO

Takahiro SETO