

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT5280428

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DENSO INTERNATIONAL AMERICA, INC.	12/07/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DENSO INTERNATIONAL AMERICA, INC.
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<b>City:</b>	SOUTHFIELD
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48086
<b>Name:</b>	DENSO CORPORATION
<b>Street Address:</b>	1-1, SHOWA-CHO
<b>City:</b>	KARIYA-CITY, AICHI-PREF.
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	448-8661
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16180148
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	4041A-000628-US
<b>NAME OF SUBMITTER:</b>	BRENT G. SEITZ
<b>SIGNATURE:</b>	/Brent G. Seitz/
<b>DATE SIGNED:</b>	12/12/2018

**Total Attachments: 1**

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**PATENT ASSIGNMENT**

**WHEREAS, DENSO International America, Inc.**, a Delaware Corporation, with a place of business at 24777 Denso Drive, P.O. Box 5047, Southfield, MI 48086 (hereinafter "ASSIGNOR"), is the owner of U.S. Patent Application No. 16/180,148, for "HEATING, VENTILATION, AND AIR CONDITIONING SYSTEM";

**WHEREAS**, ASSIGNOR desires to assign all right, title and interest in and to U.S. Patent Application No. 16/180,148 to **DENSO International America, Inc.**, a Delaware Corporation, with a place of business at 24777 Denso Drive, P.O. Box 5047, Southfield, MI 48086 and **DENSO CORPORATION**, a Japanese Corporation, with a place of business at 1-1, Showa-cho, Kariya-city, Aichi-pref., Japan 448-8661 (hereinafter "ASSIGNEES"); and

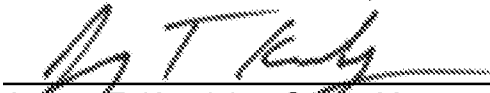
**WHEREAS**, ASSIGNEES are desirous of acquiring the entire right, title and interest in and to U.S. Patent Application No. 16/180,148;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, ASSIGNOR agrees to assign, and hereby does assign, effective November 5, 2018, all right, title, and interest in and to U.S. Patent Application No. 16/180,148, together with any reissues, reexaminations, and extensions thereof, including the right to sue for and to recover for past infringements thereof, unto said ASSIGNEES, their successors and assigns.

ASSIGNOR represents that at the time of execution of this Patent Assignment, ASSIGNOR is the owner of all right, title, and interest in and to U.S. Patent Application No. 16/180,148, and that ASSIGNOR has not assigned, transferred, licensed or encumbered ASSIGNOR'S rights therein, and that ASSIGNOR will not hereafter assign or attempt to assign any rights therein, or take any other action inconsistent with this Patent Assignment.

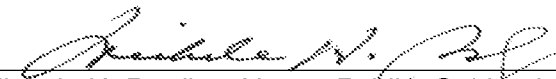
ASSIGNOR agrees to execute such further documents and take such acts as reasonably required by ASSIGNEES or ASSIGNEES' successor(s) to secure and enforce ASSIGNEES' rights in U.S. Patent Application No. 16/180,148, including but not limited to further assignments.

**DENSO International America, Inc.**

By:   
Jeremy T. Koscielny, Senior Manager, IP Counsel

STATE OF MICHIGAN    )  
                                  ):ss:  
COUNTY OF OAKLAND    )

Subscribed and sworn to before me on December 7, 2018.

  
Michele H. Bradley, Notary Public, Oakland County, MI  
My Commission Expires: January 26, 2021