

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	NUNC PRO TUNC ASSIGNMENT
<b>EFFECTIVE DATE:</b>	08/22/2019

**CONVEYING PARTY DATA**

Name	Execution Date
DENSO INTERNATIONAL AMERICA, INC.	01/08/2020

**RECEIVING PARTY DATA**

<b>Name:</b>	DENSO INTERNATIONAL AMERICA, INC.
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<b>Postal Code:</b>	48086
<b>Name:</b>	DENSO CORPORATION
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**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16548458

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<b>NAME OF SUBMITTER:</b>	RACHEL A. SMITH
<b>SIGNATURE:</b>	/Rachel A. Smith/
<b>DATE SIGNED:</b>	01/24/2020
<b>Total Attachments: 1</b> source=Patent Assignment#page1.tif	

**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. 16/548,458, for "BINARY PATCH RECONCILIATION AND INSTRUMENTATION SYSTEM";

**WHEREAS**, ASSIGNOR desires to assign all right, title and interest in and to U.S. Patent Application No. 16/548,458 entitled "BINARY PATCH RECONCILIATION AND INSTRUMENTATION SYSTEM" 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. 16/548,458;

**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 August 22, 2019, all right, title and interest in and to U.S. Patent Application No. 16/548,458; 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. 16/548,458; 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. 16/548,458, including but not limited to further assignments.

**DENSO International America, Inc.**

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

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

Subscribed and sworn to before me on January 8, 2020.

  
Brenda M. Garrett, Notary Public, Wayne County, Michigan  
My Commission Expires October 20, 2022  
Acting in Oakland County, Michigan