

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7739670

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE previously recorded on Reel 276000 Frame 0741. Assignor(s) hereby confirms the ASSIGNEE.	
<b>RESUBMIT DOCUMENT ID:</b>	507599601	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DENSO CORPORATION	10/13/2022
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	AISAN KOGYO KABUSHIKI KAISHA	
<b>Street Address:</b>	1-1-1 KYOWA-CHO, OBU	
<b>City:</b>	AICHI	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	474-8588	
<b>PROPERTY NUMBERS Total: 2</b>		
	<b>Property Type</b>	<b>Number</b>
	<b>Application Number:</b>	13358920
	<b>Application Number:</b>	13981172
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(412)471-4094	
<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>	4124718815	
<b>Email:</b>	assignments@webblaw.com	
<b>Correspondent Name:</b>	THE WEBB LAW FIRM	
<b>Address Line 1:</b>	420 FT DUQUESNE BLVD STE 1200	
<b>Address Line 2:</b>	ONE GATEWAY CENTER	
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15222	
<b>ATTORNEY DOCKET NUMBER:</b>	04174-120142; -132288	
<b>NAME OF SUBMITTER:</b>	JAMES G. PORCELLI, REG. NO. 33,757	
<b>SIGNATURE:</b>	/James G.Porcelli/	
<b>DATE SIGNED:</b>	01/11/2023	
<b>Total Attachments: 4</b>		
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# Confirmation Receipt

Your assignment has been received by the USPTO.  
The coversheet of the assignment is displayed below:

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

**SUBMISSION TYPE:**

CORRECTIVE ASSIGNMENT

**NATURE OF CONVEYANCE:**

Corrective Assignment to correct the ASSIGNOR previously recorded on Reel 061599 Frame 0768. Assignor(s) hereby confirms the DELETION OF THE ASSIGNOR "TRIS INC.", LEAVING ONLY THE SINGLE ASSIGNOR "DENSO CORPORATION".

**CONVEYING PARTY DATA**

Name	Execution Date
DENSO CORPORATION	10/13/2022

**RECEIVING PARTY DATA**

<b>Name:</b>	AISAN KOGYO KABUSHIKI KAISHA
<b>Street Address:</b>	1-1-1 KYOWA-CHO, OBU
<b>City:</b>	AICHI
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	474-8588

**PROPERTY NUMBERS Total: 2**

Property Type	Number
<b>Application Number:</b>	13358920
<b>Application Number:</b>	13981172

**CORRESPONDENCE DATA**

**Fax Number:** (412)471-4094  
**Phone:** 4124718815  
**Email:** assignments@webblaw.com

*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.*

**Correspondent Name:** THE WEBB LAW FIRM  
**Address Line 1:** 420 FT DUQUESNE BLVD STE 1200  
**Address Line 2:** ONE GATEWAY CENTER  
**Address Line 4:** PITTSBURGH, PENNSYLVANIA 15222

**ATTORNEY DOCKET  
NUMBER:**

04174-120142; -132288

<b>NAME OF SUBMITTER:</b>	JAMES G. PORCELLI, REG. NO. 33,757
<b>Signature:</b>	/James G. Porcelli/
<b>Date:</b>	11/15/2022
<b>Total Attachments: 2</b> source=Assignment#page1.tif source=Assignment#page2.tif	
<b>RECEIPT INFORMATION</b>  <b>EPAS ID:</b> PAT7646492 <b>Receipt Date:</b> 11/15/2022	

**ASSIGNMENT**

WHEREAS, DENSO CORPORATION and TRIS INC., corporations of Japan, are the owners, by assignment recorded at Reel 27600, Frames 0741-0747, of United States Patent No. 9,024,504, filed January 26, 2012, entitled "Carbon Commutator and a Method for Production Thereof", and by assignment recorded at Reel 30857, Frames 0389-0396, of United States Patent No. 9,337,599, filed December 15, 2011, entitled "Carbon Brush for Fuel Pump and Method for Manufacturing Same"; and

WHEREAS, AISAN KOGYO KABUSHIKI KAISHA having a place of business at 1-1-1 Kyowa-cho, Obu, Aichi 474-8588, Japan (hereinafter called "Assignee"), is desirous of acquiring DENSO CORPORATION's right, title, and interest in and to said United States Patent Nos. 9,024,504 and 9,337,599 and the inventions covered thereby.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, DENSO CORPORATION has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over to Assignee, DENSO CORPORATION's interest in United States Patent Nos. 9,024,504 and 9,337,599 and any continuations, divisionals, and reissues thereof, and the inventions covered thereby, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term for which any patent may be granted or reissued as fully and entirely as the same would have been held and enjoyed by DENSO CORPORATION if this assignment and sale had not been made, together with all claims for damages by reason of past infringement of any such patents, with the right to sue for and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives.

AND, DENSO CORPORATION hereby authorizes and requests the United States Commissioner of Patents and Trademarks to record this assignment to Assignee of its entire interest, and hereby covenant that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreements inconsistent therewith.

US Patent Nos. 9,024,504 and 9,337,599  
Attorney Docket Nos. 04174-120142 and 04174-132288

IN TESTIMONY WHEREOF, DENSO CORPORATION has caused this assignment  
to be executed effective the 13 day of October, 2022.

DENSO CORPORATION

By:

Yasuhisa Kojima

Name: Yasuhisa KOJIMA

Title: General Manager, Intellectual Property Division

Yoko Kamezaki  
Witness