

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3839517

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
DENSO CORPORATION	04/17/2016

**RECEIVING PARTY DATA**

<b>Name:</b>	ADVICS CO., LTD.
<b>Street Address:</b>	2-1 SHOWA-CHO, KARIYA
<b>City:</b>	AICHI
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	448-8688

**PROPERTY NUMBERS Total: 50**

Property Type	Number
Patent Number:	7124930
Patent Number:	8398495
Patent Number:	8684848
Patent Number:	8747089
Patent Number:	8678798
Patent Number:	8975851
Patent Number:	8814170
Patent Number:	8746811
Patent Number:	8651967
Patent Number:	9046102
Patent Number:	6270170
Patent Number:	6273527
Patent Number:	9260100
Patent Number:	9010362
Patent Number:	8936040
Patent Number:	9163627
Patent Number:	6443537
Patent Number:	6730182
Patent Number:	6662824
Patent Number:	6715847

PATENT

Property Type	Number
Patent Number:	6851762
Patent Number:	6783193
Patent Number:	7144091
Patent Number:	6749272
Patent Number:	7399171
Application Number:	13568676
Application Number:	13628544
Application Number:	13659346
Application Number:	13773996
Application Number:	14139917
Application Number:	14100329
Application Number:	14186161
Application Number:	14314528
Application Number:	14324491
Application Number:	14333817
Application Number:	14445592
Application Number:	14509364
Application Number:	14571684
Application Number:	14571719
Application Number:	14614805
Application Number:	14631035
Application Number:	14718420
Application Number:	13755559
Application Number:	13754034
Application Number:	14062056
Application Number:	14552719
Application Number:	14750134
Application Number:	14796198
Application Number:	14735885
Application Number:	13713451

**CORRESPONDENCE DATA**

**Fax Number:** (312)419-9440

*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.*

**Phone:** 312-380-6500

**Email:** pvizitiu@dennemeyer-law.com

**Correspondent Name:** ROXANA A. SULLIVAN

**Address Line 1:** 181 W MADISON STREET, SUITE 4500

**Address Line 4:** CHICAGO, ILLINOIS 60602

**PATENT**

**REEL: 038489 FRAME: 0181**

<b>ATTORNEY DOCKET NUMBER:</b>	30113-102193PT
<b>NAME OF SUBMITTER:</b>	ROXANA A. SULLIVAN
<b>SIGNATURE:</b>	/ras/
<b>DATE SIGNED:</b>	04/19/2016
<b>Total Attachments: 3</b> source=1-Assignment of Patents DENSO#page1.tif source=2-Assignment List of properties#page1.tif source=2-Assignment List of properties#page2.tif	

ASSIGNMENT OF PATENTS

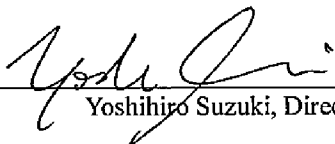
For good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged DENSO CORPORATION, a company organized under the laws of Japan (Assignor), hereby sells, assigns, transfers and sets over to ADVICS CO., LTD., a corporation organized under the laws of Japan, having an address at 2-1, Showa-cho, Kariya, Aichi, Japan 448-8688 (Assignee) and to the successors and assigns of Assignee, its entire right, title and interest in the invention or improvements of the undersigned disclosed in the list of properties listed in the Assignment List (the "Properties") and in said U.S. Patents issued for the full term for which said Properties may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made; together with all claims for damages by reason of past infringement of said Properties with the right to sue for and collect the same.

Assignor warrants itself to be the owner of the entirety of its right, title and interest in said inventions or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned. Assignor hereby covenants that no other assignment, sale, agreement or encumbrance will be made or entered into which would conflict with this sale and assignment.

Assignor further covenants that Assignee will, upon its request and at the expense of Assignee, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to Assignor and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute or have executed, to the best of their ability, and deliver to Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said letters patent and foreign equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

DENSO CORPORATION (Assignor)

April 12 ,2016  
Date

  
By Yoshihiro Suzuki, Director

### Assignment List - The Properties

1.	7124930
2.	8398495
3.	8684848
4.	8747089
5.	8678798
6.	8975851
7.	8814170
8.	8746811
9.	8651967
10.	9046102
11.	6270170
12.	6273527
13.	9260100
14.	9010362
15.	8936040
16.	9163627
17.	6443537
18.	6730182
19.	6662824
20.	6715847
21.	6851762
22.	6783193
23.	7144091
24.	6749272
25.	7399171
26.	13/568676
27.	13/628544
28.	13/659346
29.	13/773996
30.	14/139917
31.	14/100329
32.	14/186161
33.	14/314528
34.	14/324491
35.	14/333817
36.	14/445592
37.	14/509364
38.	14/571684
39.	14/571719
40.	14/614805
41.	14/631035
42.	14/718420

43.	13/755559
44.	13/754034
45.	14/062056
46.	14/552719
47.	14/750134
48.	14/796198
49.	14/735885
50.	13/713451