## 504006138 09/15/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4052795

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
HITACHI, LTD.	05/26/2009
HITACHI AUTOMOTIVE SYSTEMS ENGINEERING, LTD.	05/26/2009

### **RECEIVING PARTY DATA**

Name:	HITACHI AUTOMOTIVE SYSTEMS, LTD.	
Street Address:	2520, TAKABA, HITACHINAKA-SHI	
City:	IBARAKI-KEN	
State/Country:	JAPAN	
Postal Code:	3128503	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Patent Number:	7513240	

### **CORRESPONDENCE DATA**

**Fax Number:** (703)739-2815

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.

**Email:** iprecordals@cpaglobal.com, nothen@cpaglobal.com

Correspondent Name: CPA GLOBAL LIMITED
Address Line 1: LIBERATION HOUSE
Address Line 2: CASTLE STREET

Address Line 4: ST HELIER, JERSEY JE1 1BL

NAME OF SUBMITTER:	HELEN BIRRELL	
SIGNATURE:	/H/BIRRELL/IPR/NW/NGBHITACHI AUT/AGb1PT/	
DATE SIGNED:	09/15/2016	

**Total Attachments: 2** source=DOA-US2#page1.tif source=DOA-US2#page2.tif

PATENT 504006138 REEL: 039752 FRAME: 0274

### UNITED STATES OF AMERICA

#### ASSIGNMENT

WHEREAS, Hitachi, Ltd. ("ASSIGNOR"), a Company organized under the laws of Japan, with a place of business at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan,

AND Hitachi Automotive Systems Engineering, Ltd. ("ASSIGNOR"), a Company organized under the laws of Japan, with a place of business at 2477, Takaba, Hitachinaka-shi, Ibaraki-ken 3120062, Japan,

co-own the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

WHEREAS, Hitachi Automotive Systems, Ltd. ("ASSIGNEE"), a Company organized under the laws of Japan, with a place of business at 2520, Takaba, Hitachinaka-shi, Ibaraki-ken 3128503, Japan, desires to acquire all rights to the Patent(s);

NOW. THEREFORE, in consideration of <u>One Dollar (\$1.00)</u> and other valuable consideration, the receipt of which ASSIGNORS acknowledge, ASSIGNORS have sold, assigned, transferred, and set over, and do, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNORS had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from: May 26, 2009.

IN WITNESS WHEREOF, ASSIGNORS have caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

Hitachi, Ltd.

Name: Takashi SUZUKI

Title: Corporate Officer, General Manager, Intellectual Property Division (Authorized Signing

Officer)
Date:

Hitachi Automotive Systems Engineering, Ltd.

Name: Kenii Ono

Title: General Manager, Design Development Devision

August 22, 2016

ashelyzulo-

Date:

August 24, 20/6

# <u>Schedule</u>

Country	Application Number	IP Grant Number
USA	09/463659	6631706
USA	10/643925	7540274
USA	10/274034	7165534
USA	11/622170	7513240

Page 2 of 2

RECORDED: 09/15/2016

PATENT REEL: 039752 FRAME: 0276