#### 504711629 01/03/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4758351 Stylesheet Version v1.2

**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

### **CONVEYING PARTY DATA**

Name	Execution Date
YUKI ISOYA	10/18/2017
HIROAKI HOSHIKA	10/18/2017
TAKAYUKI YOGO	10/18/2017
TAKAHIRO MIKI	10/18/2017
TAKEO HOSOKAWA	10/18/2017

### **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15741552

## **CORRESPONDENCE DATA**

Fax Number: (202)628-8844

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: 202-624-2500

Email: eoconnell@crowell.com

**CROWELL & MORING LLP INTELLECTUAL PROPER Correspondent Name:** 

Address Line 1: P.O. BOX 14300

Address Line 4: WASHINGTON, D.C. 20044-4300

ATTORNEY DOCKET NUMBER:	105559.PA704US
NAME OF SUBMITTER:	MICHAEL H. JACOBS
SIGNATURE:	/Michael H. Jacobs/
DATE SIGNED:	01/03/2018

**Total Attachments: 1** 

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**PATENT** REEL: 044522 FRAME: 0871

# **ASSIGNMENT**

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me by HITACHI AUTOMOTIVE SYSTEMS, LTD.,

a corporation organized under the laws of Japan,

located at 2520, Takaba, Hitachinaka-shi, Ibaraki, Japan,

receipt of which is hereby acknowledged I do hereby sell and assign to said

HITACHI AUTOMOTIVE SYSTEMS, LTD.,

its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

#### PHYSICAL QUANTITY DETECTION DEVICE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, PCT/JP2016/072252 filed July 29, 2016, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said HITACHI AUTOMOTIVE SYSTEMS, LTD.,

INVENTOR(S)

Its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI AUTOMOTIVE SYSTEMS, LTD.,

Signed on the date(s) indicated aside our signatures:

	(発明者フルネームサ	(署名日)	
1>	Yuki oloza	Yuki ISOYA	10/12/2017
2)	Nivoshi Hoshiba	Hiroaki HOSHIKA	10/18/2017
3)	Jahayuhi Yego-	Takayuki YOGO	10/18/2017
	Takapiro Miki	Takahiro MiKi	10/18/2017
5)	Takeo Hosokawa	Takeo HOSOKAWA	10/18/2017
6)			
7)_			
8)			
9)			
10)			

PATENT REEL: 044522 FRAME: 0872

Date Signed

**RECORDED: 01/03/2018**