

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6162973

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
	SHINGO NASU	03/23/2020	
	SHINJI SETO	03/26/2020	
	NOBUYUKI ICHIMARU	03/23/2020	
	RYUSUKE HIRAO	03/27/2020	
RECEIVING PARTY DATA			
Name:	HITACHI AUTOMOTIVE SYSTEMS, LTD.		
Street Address:	2520, TAKABA		
City:	HITACHINAKA-SHI, IBARAKI		
State/Country:	JAPAN		
PROPERTY NUMBERS Total: 1			
	Property Type	Number	
	Application Number:	16956356	
CORRESPONDENCE DATA			
Fax Number:	(202)672-5399		
<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>			
Phone:	2026725300		
Email:	ipdocketing@foley.com, nugreen@foley.com		
Correspondent Name:	FOLEY & LARDNER LLP		
Address Line 1:	3000 K STREET N.W.		
Address Line 2:	SUITE 600		
Address Line 4:	WASHINGTON, D.C. 20007-5109		
ATTORNEY DOCKET NUMBER:	091715-0281		
NAME OF SUBMITTER:	NAOMI GREEN		
SIGNATURE:	/Naomi Green/		
DATE SIGNED:	06/19/2020		
Total Attachments: 4			
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source=Assignment#page2.tif			
source=Assignment#page3.tif			

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 citizen of Japan 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

VEHICLE, VEHICLE MOTION STATE ESTIMATION APPARATUS, AND METHOD FOR ESTIMATING VEHICLE MOTION STATE

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, executed on even date herewith, 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., 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:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) Shingo Nasu

Shingo Nasu

3 / 23 / 2020

2) Shinji Seto

3) Nobuyuki Ichimaru

4) Ryusuke Hirao

5)

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PATENT

REEL: 052992 FRAME: 0194

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3) Nobuyuki Ichimaru <i>Nobuyuki Ichimaru</i>	<i>3/23 / 2020</i>
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