503999061 09/09/2016

EPAS ID: PAT4045717

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMONOBU KOSEKI	08/31/2016
TOMISHIGE YATSUGI	08/31/2016

RECEIVING PARTY DATA

Name:	HITACHI AUTOMOTIVE SYSTEMS, LTD.	
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City:	HITACHINAKA-SHI, IBARAKI	
State/Country:	JAPAN	
Postal Code:	312-8503	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15124985

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 024536-0270

NAME OF SUBMITTER: STELLA M. WALKER

SIGNATURE: /Stella M. Walker/

DATE SIGNED: 09/09/2016

Total Attachments: 2

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PATENT 503999061 REEL: 039690 FRAME: 0822

Attorney Docket No.: **024536-0270**

U.S. Rights--Sole or Joint

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

HITACHI AUTOMOTIVE SYSTEMS, LTD.,

name and

address of assignee	2520 Takaba, Hitachinaka-shi, Ibaraki 312-8503 Japan
*	ASSIGNEE) all right, title and interest for the United States, its territories and n and to this invention relating to
title of invention	MOTOR CONTROL DEVICE AND MOTOR CONTROL METHOD
as set forth in	this United States Patent Application
Check one	□ executed concurrently herewith □ executed on □ Social No. 15/124085 Filed Sontomber 9, 2016

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to

Attorney Docket No.: 024536-0270

assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of FOLEY & LARDNER LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAME(S) AND SIGNATURE(S) OF INVENTOR(S)				
Name: Tomonobu KOSEKI	Signature: Tomohobu Kosekī	Date: August 31,2016		
Name: Tomishige YATSUGI	Signature: Tomishing Yatsugi	Date: August 31,2016		
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Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.