PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yukinobu NISHIKAWA	04/06/2015
Yoshinori MORITA	04/06/2015
Shingo KATO	04/06/2015

RECEIVING PARTY DATA

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City: Toyota-shi, Aichi		
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14690707

CORRESPONDENCE DATA

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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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: 165972

NAME OF SUBMITTER: ANGELA M. NOLAN

SIGNATURE: /Angela M. Nolan/

DATE SIGNED: 04/20/2015

Total Attachments: 2

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PATENT 503270828 REEL: 035447 FRAME: 0465

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Yukinobu NISHIKAWA	(2)	Yoshinori MORITA
(1-8)	Legal Name(s)	(3)	Shingo KATO	(4)	
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to			
(9)	Insert Name of Assignee (9) TOYOTA JIDOSHA KABUSHIKI KAISHA				
(10)	Insert Address of Assignee	(10) 1, Toyota-cho, Toyota-shi, Aichi, 4718571 Japan			
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as			
(11)	Insert Identification such as Title, Case	(11)	CONTROL APPARATUS FOR	R A HYBRID VE	HICLE DRIVE SYSTEM
	Number, or Foreign Application Number	(Attor	ney Docket No. 165972), f	iled on even date herewith or as
(12)	Alternative Identification for	(12)	U.S. Application Number	4/690,707	
	filed applications	filed	April 20, 2015		

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceedingwhich may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interferenceor post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLCthe power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	April 6, 2015	Inventor Signature	Yukinobu Mishihawa Yukinobu NISHIKAWA	_ (SEAL)
	april 6.2015	Inventor Signature	Jushinori Morita Yoshinori MORITA	_ (SEAL)
Date	April 6. 2015	Inventor Signature	Shingo Kato	_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
neither,	This assignment should preferably be signed then it should be signed before at least two w		olic if within the U.S.A. (b) a U.S. Consul if outside tere:	he U.S.A. If
Date	April 6, 2015	Witness	Masataka Sugiye	(Må
Date	April 6, 2015	Witness	Kazuaki Ishiura	