PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2954079

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOICHI OKUDA	07/04/2014
MAKOTO FUNAHASHI	07/08/2014
ATSUSHI TABATA	07/02/2014
KEITA IMAI	07/03/2014
SHO MIZUSHINO	07/03/2014

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, TOYOTA-CHO
City:	TOYOTA-SHI, AICHI
State/Country:	JAPAN
Postal Code:	471-8571

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14374601

CORRESPONDENCE DATA

Fax Number: (202)220-4201

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: 202-220-4200

Email: mhumphreys@kenyon.com

Correspondent Name: SHAWN W. O'DOWD Address Line 1: 1500 K STREET NW

Address Line 2: SUITE 700

Address Line 4: WASHINGTON, D.C. 20005-1257

ATTORNEY DOCKET NUMBER:	11835/56
NAME OF SUBMITTER:	MICHELLE HUMPHREYS
SIGNATURE:	/Michelle Humphreys/
DATE SIGNED:	07/25/2014

Total Attachments: 4

source=11835-56_Assignment#page1.tif

PATENT REEL: 033391 FRAME: 0412 source=11835-56_Assignment#page2.tif source=11835-56_Assignment#page3.tif source=11835-56_Assignment#page4.tif

> PATENT REEL: 033391 FRAME: 0413

ASSIGNMENT

WHEREAS, WE,

Koichi OKUDA Makoto FUNAHASHI Atsushi TABATA Keita IMAI Sho MIZUSHINO

have invented new and useful improvements in
VEHICLE DRIVE DEVICE , for which we are about to make application for
Letters Patent of the United States, said application having been executed on even
date hereof; and
WHEREAS, <u>TOYOTA JIDOSHA KABUSHIKI KAISHA</u> ,
a company organized under the laws of Japan, with a place of business at
1, Toyota-cho, Toyota-shi, Aichi, 4718571 Japan
(hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right,
title and interest in and to the application and invention therein described and claimed
and any Letters Patent that may be issued upon the application or for the
improvements therein contained.

NOW, THEREFORE, in consideration of the equivalent of One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by the Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to the Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize the Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of the

-1-

Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue or transfer all said Letters Patent to the Assignee, as the assignee of the entire right, title, and interest therein or otherwise as the Assignee may direct.
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to the Assignee without encumbrance.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon the Assignee's request and at the Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to the Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by the Assignee; to communicate to the Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish the Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
on 2 July 2014 (DD-MM-YY).
4.1.00 4
Nama Kaishi OKUDA
WITNESSED BY:
Name Kota Fujij
c/o Toyota Jidosha Kabushiki Kaisha.
1. Toyota-cho, Toyota-shi, Aichi, 4718571 Japan
Address
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
on 8 July 2014 (DD-MM-YY).
makoto, funahashi
Name: Makoto FUNAHASHI
WITNESSED BY:
Masafumi Janamoto Name Massaini Yannanoto
Masahumi Janamoto Name Mashumi Yamamoto c/o Toyota Jidosha Kabushiki Kaisha.
c/o Toyota Jidosha Kabushiki Kaisha, 1. Toyota-cho, Toyota-shi, Aichi, 4718571 Japan
c/o Toyota Jidosha Kabushiki Kaisha,
c/o Toyota Jidosha Kabushiki Kaisha, 1. Toyota-cho, Toyota-shi, Aichi, 4718571 Japan Address
c/o Toyota Jidosha Kabushiki Kaisha, 1. Toyota-cho, Toyota-shi, Aichi, 4718571 Japan Address IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
c/o Toyota Jidosha Kabushiki Kaisha, 1. Toyota-cho, Toyota-shi, Aichi, 4718571 Japan Address
c/o Toyota Jidosha Kabushiki Kaisha, 1. Toyota-cho, Toyota-shi, Aichi, 4718571 Japan Address IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
c/o Toyota Jidosha Kabushiki Kaisha, 1. Toyota-cho, Toyota-shi, Aichi, 4718571 Japan Address IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on 2 July 2014 (DD-MM-YY).
c/o Toyota Jidosha Kabushiki Kaisha, 1. Toyota-cho, Toyota-shi, Aichi, 4718571 Japan Address IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on 2 July 2014 (DD-MM-YY). attack Tabata
c/o Toyota Jidosha Kabushiki Kaisha, 1. Toyota-cho, Toyota-shi, Aichi, 4718571 Japan Address IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on 2 July 2014 (DD-MM-YY). atsuch: July Name: Atsushi TABATA
c/o Toyota Jidosha Kabushiki Kaisha, 1. Toyota-cho, Toyota-shi, Aichi, 4718571 Japan Address IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on 2 July 2014 (DD-MM-YY). atsuch: July Name: Atsushi TABATA
c/o Toyota Jidosha Kabushiki Kaisha, 1. Toyota-cho, Toyota-shi, Aichi, 4718571 Japan Address IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on 2 July 2014 (DD-MM-YY). atsuch: July Name: Atsushi TABATA
C/o Toyota Jidosha Kabushiki Kaisha. 1. Toyota-cho, Toyota-shi, Aichi, 4718571 Japan Address IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on 2 July 2014 (DD-MM-YY). Cataushi Tabata Name: Atsushi TABATA WITNESSED BY: Address Name Hidehibo Baushoya

3

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
on 3 July 2014 (DD-MM-YY).
Keita Lorai
Name: Keita IMAI
WITNESSED BY:
Marina Idirata Name Marina Hirata
Name Marina Hirata
c/o Toyota Jidosha Kabushiki Kajsha. 1, Toyota-cho, Toyota-shi, Aichi, 4718571 Japan
Address
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
on 3. July 2014 (DD-MM-YY).
Sho mizushino Name: Sho MIZUSHINO
WITNESSED BY:
Hispola Jamemot
Name Hironoba Yamamorto
c/o Aisin Engineering Co., Ltd., 1-1, Aioi-cho 1-chome, Kariya-shi, Aichi, 4488605 Japan Address
THE TESTIMONNE WHICHEOE I have become not my hand and goal
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on(DD-MM-YY).
on(DD-IMIM- Y Y).
Name:
WITNESSED BY:
Name

DC01 975682 v1

PATENT REEL: 033391 FRAME: 0417