

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee's Address: Incorrect: 1 TOYOTA-CHO TOYOTA-SHI JAPAN 471-8571 Correct: 1 TOYOTA-CHO TOYOTA-SHI AICHI JAPAN 471-8571 previously recorded on Reel 029834 Frame 0300. Assignor(s) hereby confirms the Con: Akihiro Kosaki Yasutoshi Mizuno Toshiyuki Hara Rec: TOYOTA JIDOSHA KABUSHIKI KAISHA.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Akihiro KOSAKI</td> <td>12/05/2012</td> </tr> <tr> <td>Yasutoshi MIZUNO</td> <td>12/11/2012</td> </tr> <tr> <td>Toshiyuki HARA</td> <td>12/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Akihiro KOSAKI	12/05/2012	Yasutoshi MIZUNO	12/11/2012	Toshiyuki HARA	12/24/2012		
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: gkleitsch@gmail.com Correspondent Name: Kenyon & Kenyon LLP Address Line 1: 1500 K Street NW Address Line 4: Washington, DISTRICT OF COLUMBIA 20005											
ATTORNEY DOCKET NUMBER:	14476-17										
NAME OF SUBMITTER:	Gregory Kleitsch										

Signature:	/Gregory Kleitsch/
Date:	04/12/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 3</b> source=20130412172237713#page1.tif source=20130412172237713#page2.tif source=CoverSheet#page1.tif	

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
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CORRESPONDENCE DATA											
<p>Fax Number: 2022204201  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-220-4200          Email: jhardy@kenyon.com          Correspondent Name: KENYON &amp; KENYON LLP          Address Line 1: 1500 K STREET N.W.          Address Line 2: SUITE 700          Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005</p>											
ATTORNEY DOCKET NUMBER:	14476/17										
NAME OF SUBMITTER:	Shawn O'Dowd										
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif											

OP \$40.00 13817801

## ASSIGNMENT

WHEREAS, I/We,

**Akihiro KOSAKI, a citizen of Japan, Aichi-gun, Aichi, JAPAN**  
**Yasutoshi MIZUNO, a citizen of Japan, Toyokawa-shi, Aichi, JAPAN**  
**Toshiyuki HARA, a citizen of Japan, Toyota-shi, Aichi, JAPAN**

have made new and useful improvements in an invention entitled **VEHICLE**, the specification of which was filed on 7 June 2011 as International Application No. PCT/JP2011/003205 and

WHEREAS, **TOYOTA JIDOSHA KABUSHIKI KAISHA**, a Japanese company, having its principal place of business at **1, Toyota-cho, Toyota-shi, Aichi 471-8571 JAPAN**, (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention therein described and claimed, and to any Letters Patent that may be granted therefore in the United States.

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

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to any inventions and discoveries described in said application, said application for Letters Patent of the United States of America, including all divisional, renewal, reissue, re-examination, 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 Assignee to file patent applications in the United States for any or all of said inventions and discoveries in my/our name or in the name of Assignee or otherwise as Assignee may deem advisable, under an 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 Assignee, as Assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that I/we have not conveyed to others any right, title, or interest 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; that I/we have good right to assign the same to Assignee without encumbrance;

5. Bind my/our heirs, legal representatives, and assigns, as well as myself/ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me/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 Assignee as fully and entirely as the same could have been held and enjoyed by me/us, my/our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to 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 Assignee; to

communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my/our control or in the control of my/our heirs, legal representatives, or assigns which may be useful for establishing the facts of my/our conceptions, disclosures, and reduction to practice of said inventions and discoveries;

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 5 day of December, 2012.

Akihiro Kosaki  
Name: **Akihiro KOSAKI**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11 day of December, 2012.

Yasutoshi Mizuno  
Name: **Yasutoshi MIZUNO**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 24 day of December, 2012.

Toshiyuki Hara  
Name: **Toshiyuki HARA**