PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2897678

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOJI MIZOGUCHI	05/15/2014

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, Toyota-cho
City:	Toyota-shi, Aichi-ken
State/Country:	JAPAN
Postal Code:	471-8571

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14365320

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	00476/163
NAME OF SUBMITTER:	MICHELLE HUMPHREYS
SIGNATURE:	/Michelle Humphreys/
DATE SIGNED:	06/13/2014

Total Attachments: 3

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PATENT 502851081 REEL: 033098 FRAME: 0697

ASSIGNMENT

WHEREAS, I,

<u>Yoji MIZOGUCHI</u>, citizens of <u>Japan</u>, residing at <u>Sunto-gun</u>, <u>Shizuoka</u>, <u>Japan</u>,

have invented new and useful improvements in **VEHICLE BRAKING APPARATUS**, 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, TOYOTA JIDOSHA KABUSHIKI KAISHA, a company organized under the laws of Japan, with a place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, JAPAN (hereinafter referred to as "the Assignees"), 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 Assignees to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to the Assignees 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 Assignees 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 Assignees or otherwise as Assignees may deem advisable, under the International Convention or otherwise.

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- 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 Assignees, as the assignees of the entire right, title, and interest therein or otherwise as the Assignees 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 Assignees without encumbrance.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon the Assignees' request and at the Assignees' 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 Assignees 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 Assignees 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 Assignees; to communicate to the Assignees all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish the Assignees 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.

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IN TESTIMO	NY WHEREOF, I have hereunto set my hand and seal
this 15thday of May	, 201_4
	Yoji Mizoguchi Name: Yoji MIZOGUCHI
WITNESSED BY:	
Name	
Address	

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PATENT REEL: 033098 FRAME: 0700