PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOYOTA JIDOSHA KABUSHIKI KAISHA	09/28/2010
TOYOTA SHATAI KABUSHIKI KAISHA	09/16/2010

RECEIVING PARTY DATA

Name:	TOYOTA BOSHOKU KABUSHIKI KAISHA
Street Address:	1-1, TOYOTA-CHO
City:	KARIYA-SHI
State/Country:	JAPAN
Postal Code:	441-8651

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7293838

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Jeffrey D. Tekanic

Total Attachments: 2

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REEL: 025169 FRAME: 0427

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PATENT

NOTICE OF ASSIGNMENT OF US PATENT NO. 7,293,838

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, a limited liability company organized under the laws of Japan and having a principle place of business at 1, TOYOTA-CHO, TOYOTA-SHI, AICHI-KEN, 471-8571, JAPAN and TOYOTA SHATAI KABUSHIKI KAISHA, a limited liability company organized under the laws of the Japan and having a principle place of business at KANAYAMA 100, ITIRIYAMA-CHO, KARIYA-SHI, AICHI-KEN, 448-8666, JAPAN (hereinafter collectively "the Assignors") and TOYOTA BOSHOKU KABUSHIKI KAISHA, a limited liability company organized under the laws of Japan and having a principle place of business at 1-1, TOYOTA-CHO, KARIYA-SHI, AICHI-KEN, 441-8651, JAPAN (hereinafter "the Assignee") are the joint and undivided owners of U.S. Patent No. 7,293,838, which issued from U.S. patent application serial number 11/336,988, as evidenced by the Assignment recorded with the United States Patent & Trademark Office at Reel/Frame 017493/0339; and

WHEREAS, the Assignee is desirous of acquiring the entire right, title and interest of the Assignors in U.S. Patent No. 7,293,838, as well as to all rights, title and interest in damages for any past infringements of U.S. Patent No. 7,293,838;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and in accordance with a separate contract covering U.S. Patent No. 7,293,838 executed by the parties on September 3, 2010, the contents, terms and obligations of which are incorporated herein by reference, the Assignors have sold, assigned, transferred, and set over, and/or do hereby sell, assign, transfer, and set over, onto the Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest of the Assignors in and to U.S. Patent No. 7,293,838, any reissues and extensions of U.S. Patent No. 7,293,838, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term of U.S. Patent No. 7,293,838 as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant to and agree with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of this document, the Assignors' right, title, and interest are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors do hereby sell, assign, transfer, and set over, onto the Assignee, its successors, legal representatives, and assigns, the Assignors' entire interest, right and title in and to any damages for compensation of past infringement of U.S. Patent No. 7,293,838 by any third party and hereby grants to Assignee the right to solely enforce U.S. Patent No. 7,293,838 against any past, present or future infringer of U.S. Patent No. 7,293,838;

AND the Assignors hereby authorizes the Assignee to record this Assignment with the United States Patent & Trademark Office and to solely take any and all further action to maintain U.S. Patent No. 7,293,838 in force;

PATENT REEL: 025169 FRAME: 0428 AND, the representative of each of the Assignors identified below hereby confirms that he is authorized by his company to sign this Assignment on behalf of the Assignor.

Date: <u>Sep. 28, 20</u>

By: Takeshi Sasaki

Title: Head of the Intellectual Property Department

TOYOTA JIDOSHA KABUSHIKI KAISHA

Date: <u>Sep. 16, 2010</u>

Karsvichi mutakami

By: Katsuichi Murakami

Title: Head of Engineering Department TOYOTA SHATAI KABUSHIKI KAISHA

By signing below, the Assignee hereby confirms its acceptance of this Assignment from the Assignors and the Assignee's representative identified below hereby confirms that he is authorized by his company to sign the Assignment on behalf of the Assignee.

Date: Sep 13 2010

By: Toru Ando

Title: Division Head of Intellectual Property

Tome anda

Department and Engineering Department

TOYOTA BOSHOKU KABUSHIKI KAISHA

RECORDED: 10/21/2010

PATENT REEL: 025169 FRAME: 0429