

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takuma KAKINAMI	04/21/2008
Atsushi TABATA	04/21/2008
Yuji IWASE	04/21/2008
Tomoo ATARASHI	04/21/2008
Atsushi TESHIMA	04/21/2008

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
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State/Country:	JAPAN
Postal Code:	471-8571

Name:	AISIN AW CO., LTD.
Street Address:	10, Takane, Fujii-cho
City:	Anjo-shi, Aichi-ken
State/Country:	JAPAN
Postal Code:	444-1192

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12105468

CORRESPONDENCE DATA

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PATENT

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ATTORNEY DOCKET NUMBER:	Q106223
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NAME OF SUBMITTER:	William H. Mandir
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Total Attachments: 1 source=Q106223Assignment#page1.tif
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Assignment

Whereas, I/We, Takuma KAKINAMI, Atsushi TABATA, Yuji IWASE, Tomoo ATARASHI and Atsushi TESHIMA of Toyota-shi, Aichi-ken, Japan, Okazaki-shi, Aichi-ken, Japan, Mishima-shi, Shizuoka-ken, Japan, Kariya-shi, Aichi-ken, Japan and Toyota-shi, Aichi-ken, Japan hereinafter called assignor(s), have invented certain improvements in

and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA and
AISIN AW CO., LTD.

(assignees), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

Date: April 21, 2008 Takuma Kakinami
s/ Takuma KAKINAMI

Date: April 21, 2008 Atsushi Tabata
s/ Atsushi TABATA

Date: April 21, 2008 Yuji Iwase
s/ Yuji IWASE

Date: April 21, 2008 Tomoo Atarashi
s/ Tomoo ATARASHI

Date: April 21, 2008 Atsushi Teshima
s/ Atsushi TESHIMA

Date: _____
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)