

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takashi YAMADA</td> <td>02/15/2012</td> </tr> <tr> <td>Atsushi WATANABE</td> <td>02/15/2012</td> </tr> <tr> <td>Manabu KITAMURA</td> <td>02/15/2012</td> </tr> <tr> <td>Shingo HASHIMOTO</td> <td>02/15/2012</td> </tr> <tr> <td>Yoshiyuki KAWASAKI</td> <td>02/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	Takashi YAMADA	02/15/2012	Atsushi WATANABE	02/15/2012	Manabu KITAMURA	02/15/2012	Shingo HASHIMOTO	02/15/2012	Yoshiyuki KAWASAKI	02/15/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>TOYOTA JIDOSHA KABUSHIKI KAISHA</td> </tr> <tr> <td>Street Address:</td> <td>1, Toyota-cho</td> </tr> <tr> <td>City:</td> <td>Toyota-shi, Aichi</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>471-8571</td> </tr> </table>		Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	Street Address:	1, Toyota-cho	City:	Toyota-shi, Aichi	State/Country:	JAPAN	Postal Code:	471-8571		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number:	(202)220-4201												
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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.													

OP \$40.00 13499665

Correspondent Name:	KENYON & KENYON LLP
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ATTORNEY DOCKET NUMBER:	13596/83
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NAME OF SUBMITTER:	Matthew G. Kuspa
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## ASSIGNMENT

WHEREAS, we, (1) Takashi YAMADA, (2) Atsushi WATANABE,  
(3) Manabu KITAMURA, (4) Shingo HASHIMOTO and (5) Yoshiyuki KAWASAKI,  
citizens of Japan, residing at  
(1) Toyota-shi, Aichi, Japan, (2) Toyota-shi, Aichi, Japan, (3) Miyoshi-shi, Aichi, Japan,  
(4) Okazaki-shi, Aichi, Japan and (5) Takahama-shi, Aichi, Japan (hereinafter referred  
to as "the Assignor"); have made new and useful improvements in an invention entitled  
MOTOR, for which we are about to make application for Letters Patent in  
the United States, said application having been executed on even date hereof; and

WHEREAS, (1) TOYOTA JIDOSHA KABUSHIKI KAISHA and  
(2) AISIN AW CO., LTD., corporations organized and existing under and by virtue  
of the laws of Japan, having their principle place of business at  
(1) 1, Toyota-cho, Toyota-shi, Aichi, 471-8571 Japan and  
(2) 10, Takane, Fujii-cho, Anjo-shi, Aichi, 444-1192 Japan, who, together with their  
successors and assigns, (hereinafter called "Assignee(s),") are desirous of acquiring the  
title, rights, benefits, and privileges hereinafter recited.

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

1. Assign, transfer, and convey to Assignee(s) the Entire right, title, and interest  
in and to said inventions and discoveries, said application for Letters Patent of the United  
States of America, including all divisional, renewal, substitute, and continuation  
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.

2. Authorize and request the Assistant Commissioner for Patents of the United  
States of America to issue or transfer all said Letters Patent to Assignee(s), as  
Assignee(s) of the entire right, title, and interest therein or otherwise as Assignee(s) may  
direct.

3. 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 Assignee(s) without encumbrance.

4. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee(s)'s request and at Assignee(s)'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 Assignee(s) 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 Assignee(s) 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(s); to communicate to Assignee(s) all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee(s) 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 this

15th day of February, 2012.

Takashi Yamada

Takashi YAMADA

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

15th day of February, 2012.

Atsushi Watanabe

Atsushi WATANABE

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

15th day of February, 2012.

Manabu Kitamura

Manabu KITAMURA

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

15th day of February, 2012.

Shingo Hashimoto

Shingo HASHIMOTO

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

15th day of February, 2012.

Yoshiyuki Kawasaki

Yoshiyuki KAWASAKI

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