

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Atsushi Kanazawa</td> <td>03/23/2009</td> </tr> <tr> <td>Hiroharu Kato</td> <td>03/23/2009</td> </tr> </tbody> </table>		Name	Execution Date	Atsushi Kanazawa	03/23/2009	Hiroharu Kato	03/23/2009				
Name	Execution Date										
Atsushi Kanazawa	03/23/2009										
Hiroharu Kato	03/23/2009										
RECEIVING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">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-ken</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-ken	State/Country:	JAPAN	Postal Code:	471-8571
Name:	Toyota Jidosha Kabushiki Kaisha										
Street Address:	1, Toyota-cho										
City:	Toyota-shi, Aichi-ken										
State/Country:	JAPAN										
Postal Code:	471-8571										
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">Name:</td> <td>Shinmei Industry Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>3-20, Koromogahara</td> </tr> <tr> <td>City:</td> <td>Toyota, Aichi</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>471-0856</td> </tr> </table>		Name:	Shinmei Industry Co., Ltd.	Street Address:	3-20, Koromogahara	City:	Toyota, Aichi	State/Country:	JAPAN	Postal Code:	471-0856
Name:	Shinmei Industry Co., Ltd.										
Street Address:	3-20, Koromogahara										
City:	Toyota, Aichi										
State/Country:	JAPAN										
Postal Code:	471-0856										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12419027</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12419027						
Property Type	Number										
Application Number:	12419027										
CORRESPONDENCE DATA											
Fax Number:	(248)647-5210										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	2486476000										
Email:	docket@patlaw.com										
Correspondent Name:	Thomas E. Anderson										
Address Line 1:	PO Box 7021										
Address Line 4:	Troy, MICHIGAN 48007										

OP \$40.00 12419027

ATTORNEY DOCKET NUMBER:	TMCT-12302/08
NAME OF SUBMITTER:	Thomas E. Anderson
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 23rd day of March, 2009, by Atsushi KANAZAWA and Hiroharu KATO (hereinafter referred to as Assignors), residing at Takaishi-shi, Osaka-fu, Japan and Toyota-shi, Aichi-ken, Japan, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in
TIE ROD ADJUSTMENT OPEN-END WRENCH

a Patent application for Letters Patent of the United States, filed on 4/6/09
as U.S. Application No. 12/419,027 and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA and SHINMEI
INDUSTRY CO., LTD. organized under and pursuant to the laws of Japan having its principal
place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan and 3-20,
KOROMOGAHARA, TOYOTA, AICHI 471-0856, JAPAN (hereinafter referred to as
Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions
and said Application for Letters Patent of the United States, and in and to any Letters Patent of
the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and
sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold,
assigned, transferred and set over, and by these presents do sell, assign, transfer and set over,
unto Assignee, its successors, legal representatives and assigns, the entire right, title and
interest in and to the above-mentioned inventions and application for Letters Patent, and in and
to any and all direct and indirect divisions, continuations and continuations-in-part of said
application, and any and all Letters Patent in the United States and all foreign countries which
may be granted therefor and thereon, and reissues, reexaminations and extensions of said
Letters Patent, and all rights under the International Convention for the Protection of Industrial
Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use
and benefit of its successors, legal representatives and assigns, to the full end of the term or
terms for which Letters Patent may be granted and/or extended; as fully and entirely as the

same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that 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, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

with the rules of the United States Patent and Trademark Office for recordation of this document:

GIFFORD, KRASS, SPRINKLE, ANDERSON & CITKOWSKI, P.C.

All practitioners at Customer Number 25006

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: March 23, 2009

Signature:

Atsushi Kanazawa
Atsushi KANAZAWA

Date: March 23, 2009

Signature:

Hiroharu Kato
Hiroharu KATO