

## PATENT ASSIGNMENT

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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>Atsutaka MITSUHASHI</td><td>01/14/2009</td></tr><tr><td>Makoto ASANO</td><td>01/14/2009</td></tr></tbody></table>	Name	Execution Date	Atsutaka MITSUHASHI	01/14/2009	Makoto ASANO	01/14/2009	
Name	Execution Date						
Atsutaka MITSUHASHI	01/14/2009						
Makoto ASANO	01/14/2009						
RECEIVING PARTY DATA							
Name:	TOYOTA BOSHOKU KABUSHIKI KAISHA						
Street Address:	1-1, Toyoda-cho, Kariya-shi,						
City:	Aichi-ken						
State/Country:	JAPAN						
Postal Code:	448-8651						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12375588</td></tr></tbody></table>	Property Type	Number	Application Number:	12375588			
Property Type	Number						
Application Number:	12375588						
CORRESPONDENCE DATA							
Fax Number:	(703)716-1180						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	703-716-1191						
Email:	gbpatent@gbpatent.com						
Correspondent Name:	GREENBLUM & BERNSTEIN, P.L.C.						
Address Line 1:	1950 ROLAND CLARKE PLACE						
Address Line 4:	RESTON, VIRGINIA 20191						
ATTORNEY DOCKET NUMBER:	P35924						
NAME OF SUBMITTER:	Daniel B. Moon						
Total Attachments: 2 source=p35924_assign#page1.tif source=p35924_assign#page2.tif							

OP \$40.00 12375588

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PATENT  
REEL: 022174 FRAME: 0678

## ASSIGNMENT FOR US PATENT APPLICATION

WHEREAS, the undersigned inventor(s), Atsutaka MITSUHASHI and Makoto ASANO of c/o TOYOTA BOSHOKU KABUSHIKI KAISHA, 1-1, Toyoda-cho, Kariya-shi, Aichi-ken, JAPAN, (hereinafter referred to as "the Assignor(s)") has/have invented certain new and useful improvements GEARS AND COUPLING APPARATUS USING THE GEARS, and have executed an International Application (No. PCT/JP2007/062012) filed June 14, 2007 for these inventions; and

WHEREAS, TOYOTA BOSHOKU KABUSHIKI KAISHA, a corporation duly organized under and pursuant to the laws of Japan, and having a principal place of business at 1-1, Toyoda-cho, Kariya-shi, Aichi-ken, JAPAN, (hereinafter referred to as "the Assignee") is desirous of acquiring the entire right, title and interest of the Assignor(s) in and to said improvements, the entire right, title and interest of the Assignor(s) in and to any US patent application(s) based on said improvements, and in and to any Patent(s) of the United States, to be obtained therefor and thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor(s) has/have sold, assigned, transferred, and set over, do hereby sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest of the Assignor(s) in and to the above-mentioned improvements, the entire right, title and interest of the Assignor(s) in and to any US patent applications and any and all Patent of the United States of America that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Patents, 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 or terms for which Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor(s) had this sale and assignment not been made;

AND for the same consideration, the Assignor(s) hereby covenant(s) to and agree(s) with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor(s) is/are the sole and lawful owner(s) of the entire right, title, and interest in and to the improvements set forth in said above-mentioned application, and that the same right, title, and interest are unencumbered, and that the Assignor(s) has/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 Assignor(s) hereby covenant(s) to and agree(s) with the Assignee, its successors, legal representatives, and assigns that the Assignor(s) will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said improvements or said applications for Patents, or any proceeding in connection with Patents for said improvements in the United States of America, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Patents, or any reissue or extension of any Patents to be obtained thereon, is lawful and desirable, 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 Patents for said improvements, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, their successors, legal representatives, and assigns;

AND Assignor(s) hereby authorize(s) the Assignee, its successors and assigns, or anyone it may properly designate, to insert below the filing date and serial number of said patent application, when said filing date and serial number become available:

US Patent Application Serial No. \_\_\_\_\_ Filing Date June 14, 2007 ;

AND the Assignor(s) hereby request(s) the Commissioner of Patents and Trademarks to issue any and all said Patent(s) of the United States to the Assignee as the Assignee of said improvements, the Patent(s) to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: January 14, 2009 Name of Assignor Atsutaka Mitsuhashi  
Atsutaka MITSUHASHI

Date: January 14, 2009 Name of Assignor Makoto Asano  
Makoto ASANO