

## 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>Masao TADA</td><td>06/16/2008</td></tr><tr><td>Yukio ISHIHARA</td><td>06/17/2008</td></tr></tbody></table>		Name	Execution Date	Masao TADA	06/16/2008	Yukio ISHIHARA	06/17/2008				
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>TOYOTA BOSHOKU KABUSHIKI KAISHA</td></tr><tr><td>Street Address:</td><td>1-1, Toyoda-cho, Kariya-shi,</td></tr><tr><td>City:</td><td>Aichi</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>448-8651</td></tr></table>		Name:	TOYOTA BOSHOKU KABUSHIKI KAISHA	Street Address:	1-1, Toyoda-cho, Kariya-shi,	City:	Aichi	State/Country:	JAPAN	Postal Code:	448-8651
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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Total Attachments: 3 source=P34873_Assn#page1.tif source=P34873_Assn#page2.tif source=P34873_Assn#page3.tif											

OP \$40.00 12175553

PATENT

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REEL: 021257 FRAME: 0179

ASSIGNMENT

WHEREAS, Masao TADA, a citizen of JAPAN, whose post office address is TOYOTA BOSHOKU KABUSHIKI KAISHA, 1-1, Toyoda-cho, Kariya-shi, Aichi 448-8651, Japan, and Yukio ISHIHARA, a citizen of JAPAN, whose post office address is TOYOTA BOSHOKU KABUSHIKI KAISHA, 1-1, Toyoda-cho, Kariya-shi, Aichi 448-8651, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

METHOD OF FORMING A GROOVE

for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, Andrew M. Calderon, Reg. No. 38,093 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, TOYOTA BOSHOKU KABUSHIKI KAISHA, a corporation organized and existing under the laws of the State of JAPAN, whose post-office address is 1-1, Toyoda-cho, Kariya-shi, AICHI 448-8651 JAPAN, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by Masao TADA, this 16 day of June, 2008, at 1-1, Toyoda-cho, Kariya-shi, AICHI 448-8651 JAPAN.

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

Masao Tada  
Masao TADA

Second Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

17 IN TESTIMONY WHEREOF, this assignment is executed by Yukio ISHIHARA, this  
day of June, 2008, at 1-1, Toyoda-cho, Kariya-shi, AICHI 448-8651 JAPAN.

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

*Yukio Ishihara*

\_\_\_\_\_  
Yukio ISHIHARA

Second Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

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