# PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

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<th>SUBMISSION TYPE:</th>
<th>NEW ASSIGNMENT</th>
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<th>NATURE OF CONVEYANCE:</th>
<th>ASSIGNMENT</th>
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## CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>Nobuyuki SHIBUTAKE</td>
<td>07/14/2011</td>
</tr>
<tr>
<td>Toshiharu IKEDA</td>
<td>07/14/2011</td>
</tr>
<tr>
<td>Yoshikazu IDE</td>
<td>07/20/2011</td>
</tr>
<tr>
<td>Hiroshi SOGABE</td>
<td>07/23/2011</td>
</tr>
<tr>
<td>Yasuhiko NISHIDA</td>
<td>07/20/2011</td>
</tr>
<tr>
<td>Naoki SHIBATA</td>
<td>07/05/2011</td>
</tr>
<tr>
<td>Kohji HASHIDA</td>
<td>07/18/2011</td>
</tr>
<tr>
<td>Toshinori TOYOHARA</td>
<td>07/20/2011</td>
</tr>
<tr>
<td>Nobuhiko YOKOYAMA</td>
<td>07/20/2011</td>
</tr>
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## RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name:</th>
<th>MAZDA MOTOR CORPORATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address:</td>
<td>3-1, Shinchi, Fuchu-cho</td>
</tr>
<tr>
<td>Internal Address:</td>
<td>Aki-gun</td>
</tr>
<tr>
<td>City:</td>
<td>Hiroshima</td>
</tr>
<tr>
<td>State/Country:</td>
<td>JAPAN</td>
</tr>
<tr>
<td>Postal Code:</td>
<td>730-8670</td>
</tr>
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**PROPERTY NUMBERS** Total: 1

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<th>Property Type</th>
<th>Number</th>
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<tr>
<td>Application Number</td>
<td>13195643</td>
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## CORRESPONDENCE DATA

Fax Number: (703)390-1277  
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703 390 9054

Email: dave.washington@sbpentlaw.com

Correspondent Name: Studebaker & Brackett PC

Address Line 1: One Fountain Square

501612885  
REEL: 026682 FRAME: 0691
<table>
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<tr>
<th>ATTOOLNY DOCKET NUMBER:</th>
<th>742425-272</th>
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<tr>
<td>NAME OF SUBMITTER:</td>
<td>Tim L. Brackett, Jr.</td>
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Total Attachments: 2
source=ASN#page1.tif
source=ASN#page2.tif
the undersigned if this Assumption and sale had not been made.

Furthermore, converted to said Assumption an any and currently as the same would have been held by
obtain a gain of a valid Limited Interest Patent(s) to the Assumption and to vest all rights herein

The undersigned agree(s) to perform all affirmative acts which may be necessary to

Convenient for the Protection of Industrial Process or similar agreements.

such inconvenience.

necessary or expedient.

understanding is to enclose all papers and documents required to perform any act

necessary or expedient in connection with such applications as the assignment may demand.

The undersigned agree(s) to execute all papers necessary in connection with the

The undersigned agree(s) to enclose all papers necessary in connection with this

Grant.

Communications and examinations direct for the full term of terms for which the same may be

Communications, dependencies, and possessions and all letters Patent(s) which may be granted in the United States of America and

The undersigned agree(s) to execute and transfer into and assign all patents, designs, and applications for inventions in the United States of America and

WHEREAS, We have Assumed the full term of any and all letters Patent(s) which may be granted in the United States of America and

WHEREAS, We have Assumed the full term of any and all letters Patent(s) which may be granted in the United States of America and

NOW, THEREFORE, in consideration of the sum of one dollar ($1.00) to be

Herein is considered the full term of any and all letters Patent(s) which may be granted in the United States of America and

The undersigned agree(s) to execute and transfer into and assign all patents, designs, and applications for inventions in the United States of America and

Toshiba, TOYOHARA, and Nobuhiko KOKONOWA.

SOGABA, Ryo, SHIBA, Masahiro, KOMI, SISABU, SHIBA, SISABU, and

WHEREAS, Nobuyuki SHIYUKA, Toshiba, KODA, KODA, and

ASSIGNMENT

ATTORNEY DOCKET NO. 4425272
This assignment should preferably be acknowledged before a United States Consul or
Navy Public. If not, then the execution by the inventor(s) should be witnessed by at least
Two other persons who should sign here.

Name: Nobuhiko Yokohama
Signature: __________________________
Date: July 10, 2011

Name: Toshihiro Torohara
Signature: __________________________
Date: July 19, 2011

Name: Kotaro Hashida
Signature: __________________________
Date: July 19, 2011

Name: Naoko Shiba
Signature: __________________________
Date: July 5, 2011

Name: Yasutake Nakazawa
Signature: __________________________
Date: July 20, 2011

Name: Hiroshi Ogawa
Signature: __________________________
Date: July 23, 2011

Name: Yoshitaka Kida
Signature: __________________________
Date: July 20, 2011

Name: Toshinori Ikeda
Signature: __________________________
Date: July 14, 2011

Name: Noboru Sato
Signature: __________________________
Date: July 15, 2011

In witness whereof, this assignment has been executed by the undersigned on the
date(s) opposite the undersigned name(s).