

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>Shinichi Morinaga</td><td>06/03/2011</td></tr><tr><td>Daisuke Shimo</td><td>06/06/2011</td></tr><tr><td>Hiroshi Hayashibara</td><td>06/03/2011</td></tr><tr><td>Kenji Tanimura</td><td>06/03/2011</td></tr></tbody></table>	Name	Execution Date	Shinichi Morinaga	06/03/2011	Daisuke Shimo	06/06/2011	Hiroshi Hayashibara	06/03/2011	Kenji Tanimura	06/03/2011	
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<table border="1"><tr><td>Name:</td><td>Mazda Motor Corporation</td></tr><tr><td>Street Address:</td><td>3-1 Shinchii, Fuchu-cho,</td></tr><tr><td>City:</td><td>Aki-gun, Hiroshima</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>730-8670</td></tr></table>	Name:	Mazda Motor Corporation	Street Address:	3-1 Shinchii, Fuchu-cho,	City:	Aki-gun, Hiroshima	State/Country:	JAPAN	Postal Code:	730-8670	
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Kyoko Martin										
Total Attachments: 1 source=Assingment_MZD2011A020#page1.tif											

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PATENT
REEL: 026491 FRAME: 0896

ASSIGNMENT

WHEREAS, I/we, the following named inventor(s):

1. Shinichi MORINAGA, residing in Hiroshima-shi, Japan;
2. Daisuke SHIMO, residing in Hiroshima-shi, Japan;
3. Hiroshi HAYASHIBARA, residing in Hiroshima-shi, Japan; and
4. Kenji TANIMURA, residing in Hiroshima-shi, Japan

have invented an invention entitled **METHOD OF CONTROLLING AUTOMOBILE-MOUNT DIESEL ENGINE AND THE AUTOMOBILE-MOUNT DIESEL ENGINE**, for which I/we have executed an application for Letters Patent of the United States (check one):

- (x) on the date I/we executed this assignment;
() as U.S. Patent Application No. _____, filed _____;
() as International Application No. PCT/_____, filed _____;

I/we authorize the attorneys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date and application number of said application when known:

WHEREAS, Mazda Motor Corporation, ("Assignee"), a Japanese corporation, having its principal place of business at 3-1 Shinchu, Fuchu-cho, Aki-gun, Hiroshima 730-8670, Japan is desirous of acquiring an interest therein;

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we, the above named inventor(s), have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto Assignee, the full and exclusive right to the above-identified invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to Assignee, as the assignee of my/our entire right, title and interest in and to the same, for the sole use of the Assignee, its successors and assigns.

Further, I/we agree that I/we will communicate to Assignee, or its representatives, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to Assignee, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s) on the dates indicated below.

1. Inventor Name: Shinichi MORINAGA Signature: Shinichi Morinaga Date: June 3, 2011
2. Inventor Name: Daisuke SHIMO Signature: Daisuke Shimo Date: June 6, 2011
3. Inventor Name: Hiroshi HAYASHIBARA Signature: Hiroshi Hayashibara Date: June 3, 2011
4. Inventor Name: Kenji TANIMURA Signature: Kenji Tanimura Date: June 3, 2011