

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																								
NATURE OF CONVEYANCE:	ASSIGNMENT																								
CONVEYING PARTY DATA																									
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RECEIVING PARTY DATA																									
Name:	Mazda Motor Corporation																								
Street Address:	3-1 Shinchi, Fuchu-cho																								
City:	Aki-gun, Hiroshima																								
State/Country:	JAPAN																								
Postal Code:	730-8670																								
PROPERTY NUMBERS Total: 1																									
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CORRESPONDENCE DATA																									
Fax Number:	(503)459-4142																								
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Email:	martin@ahmrt.com																								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																									

CH \$40.00 13368253

Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP
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ATTORNEY DOCKET NUMBER:

MZD2011A526

NAME OF SUBMITTER:

Kyoko Martin

Total Attachments: 2

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ASSIGNMENT

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

1. Shuji OBA, residing in Kariya-shi, Japan;
2. Kouhei IWAI, residing in Hiroshima-shi, Japan;
3. Kazuhiro NAGATSU, residing in Hiroshima-shi, Japan;
4. Masahisa YAMAKAWA, residing in Hiroshima-shi, Japan;
5. Noriyuki OTA, residing in Hiroshima-shi, Japan;
6. Naoya WATANABE, residing in Higashihiroshima-shi, Japan;
7. Hiroyuki KURITA, residing in Hiroshima-shi, Japan;
8. Tatsuya FUJIKAWA, residing in Aki-gun, Japan;
9. Kenji UCHIDA, residing in Higashihiroshima-shi, Japan;
10. Daisuke ASAJI, residing in Hiroshima-shi, Japan; and
11. Takaaki NAGANO, Higashihiroshima-shi, Japan

have invented an invention entitled **CONTROL DEVICE OF SPARK-IGNITION GASOLINE 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: Shuji OBA Signature: Shuji Oba Date: January 14, 2012
2. Inventor Name: Kouhei IWAI Signature: Kouhei Iwai Date: December 20, 2011

3. Inventor Name: Kazuhiro NAGATSU Signature: Kazuhiro Nagatsu Date: December 20, 2011
4. Inventor Name: Masahisa YAMAKAWA Signature: Masahisa Yamakawa Date: December 20, 2011
5. Inventor Name: Noriyuki OTA Signature: Noriyuki Ota Date: December 20, 2011
6. Inventor Name: Naoya WATANABE Signature: Naoya Watanabe Date: December 20, 2011
7. Inventor Name: Hiroyuki KURITA Signature: Hiroyuki Kurita Date: December 21, 2011
8. Inventor Name: Tatsuya FUJIKAWA Signature: Tatsuya Fujikawa Date: December 21, 2011
9. Inventor Name: Kenji UCHIDA Signature: Kenji Uchida Date: December 20, 2011
10. Inventor Name: Daisuke ASAJI Signature: Daisuke Asaji Date: December 21, 2011
11. Inventor Name: Takaaki NAGANO Signature: Takaaki Nagano Date: December 20, 2011