

## 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>Tsukasa Imamura</td><td>04/05/2011</td></tr><tr><td>Tomohiko Sugimoto</td><td>04/05/2011</td></tr><tr><td>Tetsuo Tokuoka</td><td>04/07/2011</td></tr><tr><td>Hiroyoshi Ishii</td><td>04/05/2011</td></tr></tbody></table>	Name	Execution Date	Tsukasa Imamura	04/05/2011	Tomohiko Sugimoto	04/05/2011	Tetsuo Tokuoka	04/07/2011	Hiroyoshi Ishii	04/05/2011	
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RECEIVING PARTY DATA											
Name:	Kawasaki Jukogyo Kabushiki Kaisha										
Street Address:	1-1, Higashikawasaki-cho 3-chome										
Internal Address:	Chuo-ku										
City:	Kobe-shi, Hyogo										
State/Country:	JAPAN										
Postal Code:	650-8670										
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>13122338</td></tr></tbody></table>	Property Type	Number	Application Number:	13122338							
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Application Number:	13122338										
CORRESPONDENCE DATA											
Fax Number: (503)459-4142 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Total Attachments: 1 source=Executed Assignment (TO BE FILED) 4-28-11#page1.tif											

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PATENT  
REEL: 026214 FRAME: 0977

### ASSIGNMENT

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

1. Tsukasa Imamura, residing in Kobe-shi, Japan;
2. Tomohiko Sugimoto, residing in Kobe-shi, Japan;
3. Tetsuo Tokuoka, residing in Kobe-shi, Japan; and
4. Hiroyoshi Ishii, residing in Kobe-shi, Japan;

have invented an invention entitled **KNOCKING CONTROL SYSTEM FOR GAS ENGINE**, for which I/we have executed an application for Letters Patent of the United States (check one):

- ( ) on the date I/we executed this assignment;  
(X) as U.S. Patent Application No. 13/122,338, filed April 1, 2011;  
( ) 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, Kawasaki Jukogyo Kabushiki Kaisha, ("Assignee"), a Japanese corporation, having its principal place of business at 1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670 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 therefore 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: Tsukasa Imamura Signature: Tsukasa Imamura Date: April 5, 2011

Witness Printed Name: Yasuhiro Tanaka Signature: Yasuhiro Tanaka Date: April 5, 2011

2. Inventor Name: Tomohiko Sugimoto Signature: Tomohiko Sugimoto Date: April 5, 2011

Witness Printed Name: Yasuhiro Tanaka Signature: Yasuhiro Tanaka Date: April 5, 2011

3. Inventor Name: Tetsuo Tokuoka Signature: Tetsuo Tokuoka Date: April 7, 2011

Witness Printed Name: Yasuhiro Tanaka Signature: Yasuhiro Tanaka Date: April 7, 2011

4. Inventor Name: Hiroyoshi Ishii Signature: Hiroyoshi Ishii Date: April 5, 2011

Witness Printed Name: Yasuhiro Tanaka Signature: Yasuhiro Tanaka Date: April 5, 2011