

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>Takatoshi FURUKAWA</td><td>11/11/2005</td></tr><tr><td>Yoshihide TAKENAKA</td><td>11/11/2005</td></tr><tr><td>Koichi MACHIDA</td><td>11/11/2005</td></tr></tbody></table>	Name	Execution Date	Takatoshi FURUKAWA	11/11/2005	Yoshihide TAKENAKA	11/11/2005	Koichi MACHIDA	11/11/2005	
Name	Execution Date								
Takatoshi FURUKAWA	11/11/2005								
Yoshihide TAKENAKA	11/11/2005								
Koichi MACHIDA	11/11/2005								
RECEIVING PARTY DATA									
Name:	HINO MOTORS, LTD.								
Street Address:	1-1, Hinodai 3-chome,								
City:	Hino-shi, Tokyo								
State/Country:	JAPAN								
Postal Code:	191-8660								
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>10558705</td></tr></tbody></table>	Property Type	Number	Application Number:	10558705					
Property Type	Number								
Application Number:	10558705								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	281578US								
NAME OF SUBMITTER:	Angela Whirley								
Total Attachments: 2 source=281578usAssignment#page1.tif source=281578usAssignment#page2.tif									

OP \$40.00 10558705

PATENT

500397785

REEL: 020107 FRAME: 0315

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) Takatoshi FURUKAWA, Yoshihide TAKENAKA and Koichi MACHIDA who are all subject of
Japan and whose full post office addresses are all c/o Hino Motors, Ltd., 1-1, Hinodai 3-chome,
Hino-shi, Tokyo 191-8660 Japan

INSERT TITLE OF
INVENTION:

_____, respectively,
have invented certain new and useful improvements in: EXHAUST EMISSION CONTROL DEVICE

INSERT DATE
INVENTORS SIGNED
DECLARATION:

For which an application for Letters Patent was executed on _____
(Application No. _____, filed _____), and

WHEREAS, HINO MOTORS, LTD.

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having places of business at: 1-1, Hinodai 3-chome, Hino-shi, Tokyo 191-8660 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said 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, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

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

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: _____

(Signature of Inventor) Takatoshi Furukawa

Takatoshi Furukawa

Date: November 11, 2005

(Signature of Inventor) Yoshihide Takenaka

Yoshihide Takenaka

Date: November 11, 2005

(Signature of Inventor) Koichi Machida

Koichi Machida

Date: November 11, 2005

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

10/01

PATENT

RECORDED: 11/14/2007

REEL: 020107 FRAME: 0317