

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Wataru KOIZUMI	05/20/2011
Hironori NARITA	05/20/2011
Jinichi MINAMIKAWA	05/20/2011
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	
Property Type	Number
Application Number:	13133305
CORRESPONDENCE DATA	
Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (703) 413-3000 Email: asomaiel@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314	
ATTORNEY DOCKET NUMBER:	381672US41PCT
NAME OF SUBMITTER:	Adel Samuel
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PATENT
 REEL: 026415 FRAME: 0586

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) Wataru KOIZUMI, a subject of Japan, Hironori NARITA, a subject of Japan, Jinichi
MINAMIKAWA, a subject of Japan, whose full post office addresses are c/o Hino Motors, Ltd.,
1-1, Hinodai 3-chome, Hino-shi, Tokyo 191-8660 Japan

_____, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: METHOD OF DIAGNOSING REGENERATION FAILURE
OF EXHAUST EMISSION CONTROL DEVICE

(Application No. 13/133,305, filed June 7, 2011), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, HINO MOTORS, LTD.
(hereinafter referred to as "ASSIGNEES") having places of business at: 1-1, Hinodai 3-chome, Hino-shi, Tokyo 191-8660 Japan, respectively are desirous of jointly acquiring interests in 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 ASSIGNEES, 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 ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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, L.L.P. 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: <u>May 20, 2011</u>	<u>Wataru KOIZUMI</u> (Signature of Inventor) <u>Wataru KOIZUMI</u>
Date: <u>May 20, 2011</u>	<u>Hironori NARITA</u> (Signature of Inventor) <u>Hironori NARITA</u>
Date: <u>May 20, 2011</u>	<u>Jinichi MINAMIKAWA</u> (Signature of Inventor) <u>Jinichi MINAMIKAWA</u>
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
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ALEXANDRIA, VIRGINIA 22314

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