

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>Kazuo KOJIMA</td><td>06/23/2008</td></tr><tr><td>Shoichi YOKOYAMA</td><td>06/27/2008</td></tr></tbody></table>	Name	Execution Date	Kazuo KOJIMA	06/23/2008	Shoichi YOKOYAMA	06/27/2008	
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Kazuo KOJIMA	06/23/2008						
Shoichi YOKOYAMA	06/27/2008						
RECEIVING PARTY DATA							
Name:	DENSO CORPORATION						
Street Address:	1-1, Showa-cho						
City:	Kariya-city, Aichi-pref.						
State/Country:	JAPAN						
Postal Code:	448-8661						
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>12177911</td></tr></tbody></table>	Property Type	Number	Application Number:	12177911			
Property Type	Number						
Application Number:	12177911						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Michelle N. Lester						
Total Attachments: 2 source=2635-645_ASSGN#page1.tif source=2635-645_ASSGN#page2.tif							

OP \$40.00 12177911

PATENT

500600236

REEL: 021275 FRAME: 0997

ASSIGNMENT OF PATENT APPLICATION

(Inventors) 1) Kazuo KOJIMA
 2) Shoichi YOKOYAMA
 3)
 4)
 5)
 6)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) DENSO CORPORATION, a corporation of Japan having a place of business at
(Address) 1-1, Showa-cho, Kariya-city, Aichi-pref. 448-8661 Japan

(Other (hereinafter designated as the Assignee) the undersigned's entire right, title and
Countries) interest for the United States, its territories, dependencies and possessions, and for
(Title) the country of
 in the invention, and all application for patent and any Letters Patent which may be
 granted therefore, known as

ENGINE EXHAUST GAS PURIFICATION APPARATUS ENABLING ACCURATE
JUDGEMENT OF APPROPRIATE TIME FOR TERMINATING NOx CATALYST
REGENERATION PROCEDURE

for which the undersigned has (have) executed on even date herewith an application
for patent in the United States of America or, if not on even date, then has executed
on June 23 and 27, 2008 or has already filed in
U.S. appln. Serial No. , filed on

The undersigned acknowledges an obligation of assignment of this invention to said
assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHUYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhuy P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date June 23, 2008 Signature of inventor Kazuo Kojima
June 27, 2008 s.y. June 27, 2008 Kazuo Kojima

Date ~~June 26, 2008~~ Signature of inventor Shoichi Yokoyama
Shoichi Yokoyama

Date _____ Signature of inventor _____

Date _____ Signature of inventor _____

Date _____ Signature of inventor _____

Date _____ Signature of inventor _____

Witnessed by: Shinya Koshi Date June 23, 2008

Witnessed by: Tuminori Suzuki Date June 27, 2008

Witnessed by: _____ Date _____

Witnessed by: _____ Date _____