

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kazushige OHNO</td> <td>08/21/2009</td> </tr> <tr> <td>Masafumi KUNIEDA</td> <td>08/21/2009</td> </tr> <tr> <td>Takahiko IDO</td> <td>08/21/2009</td> </tr> </tbody> </table>		Name	Execution Date	Kazushige OHNO	08/21/2009	Masafumi KUNIEDA	08/21/2009	Takahiko IDO	08/21/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>IBIDEN CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>1, Kandacho 2-Chome, Ogaki-Shi</td> </tr> <tr> <td>City:</td> <td>Gifu</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>503-8604</td> </tr> </table>		Name:	IBIDEN CO., LTD.	Street Address:	1, Kandacho 2-Chome, Ogaki-Shi	City:	Gifu	State/Country:	JAPAN	Postal Code:	503-8604
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CORRESPONDENCE DATA											
Fax Number: (703)519-9958 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 703-519-9953 Email: mnakai@dcpatent.com Correspondent Name: Masayasu Mori Address Line 1: 918 PRINCE STREET Address Line 4: Alexandria, VIRGINIA 22314											
ATTORNEY DOCKET NUMBER:	01098_1199										
NAME OF SUBMITTER:	Masayasu Mori										
Total Attachments: 2 source=01098_1199_Assignment#page1.tif source=01098_1199_Assignment#page2.tif											

OP \$40.00 12534159

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PATENT
 REEL: 023159 FRAME: 0314

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I/we the undersigned, (1) Kazushige OHNO residing at Ibi-Gun, Gifu, Japan. (2) Masafumi KUNIEDA residing at Ibi-Gun, Gifu, Japan and (3) Takahiko IDO residing at Ibi-Gun, Gifu, Japan, hereby sell, assign, and transfer to IBIDEN CO., LTD., a corporation of Japan, having a principal place of business at 1, Kandacho 2-Chome, Ogaki-Shi, Gifu 503-8604 Japan ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

EXHAUST GAS TREATING APPARATUS

■ which has been executed by the undersigned concurrently herewith,

■ which was filed on August 3, 2009 and assigned Serial No. 12/534,159

and in to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

August 21, 2009
Date

Kazushige OHNO
Name: **Kazushige OHNO**

August 21, 2009
Date

Masafumi Kunieda
Name: **Masafumi KUNIEDA**

August 21, 2009
Date

Takahiko IDO
Name: **Takahiko IDO**