## Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY DATA							
			ame	Execution Date			
Kazushige OHNO			12/15/2008				
Masafumi KUNIEDA				12/15/2008			
Yoshihiro KOGA	12/15/2008						
RECEIVING PARTY DATA							
Name:	IBIDEN CO., LTD.						
Street Address:	1, Kandacho 2-Chome, Ogaki-Shi						
City:	Gifu						
State/Country:	JAPAN						
Postal Code:	503-8604						
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number: 122		12271	Number 1216				
CORRESPONDENCE DATA							
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:703-519-9953							
Email: jmori@dcpatent.com							
Correspondent Name: Masayasu Mori							
Address Line 1: 918 PRINCE STREET   Address Line 4: Alexandria, VIRGINIA 22314							
ATTORNEY DOCKET NUMBER:			01098_1143				
NAME OF SUBMITTER:			Masayasu Mori				
Total Attachments: 2 source=01098_1143_Assignment#page1.tif source=01098_1143_Assignment#page2.tif PATENT							

## **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) YOSHIHIRO KOGA 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:

## HONEYCOMB STRUCTURE AND EXHAUST GAS TREATING APPARATUS

Which has been executed by the undersigned concurently herewith, which was filed on <u>November 14, 2008</u> and assigned Serial No. <u>12/271,216</u>

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:

December	15	, 20_08
Date		

(Eazushige OHNO Name: KAZUSHIGE OHNO

December 15 , 20 08 Date

Date

Masafumi Kuniedla

Name: MASAFUMI KUNIEDA

Yoshihiro koga

December 15 , 20 08

Name: YOSHIHIRO KOGA