PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takahiko IDO	03/03/2011
Yoshihiro KOGA	03/03/2011
Takumi ASANUMA	03/03/2011
Keisuke TANGE	03/03/2011

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:	13044574

CORRESPONDENCE DATA

Fax Number: (703)519-9958

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-519-9953
Email: sshimoki@dcpatent.com
Correspondent Name: Masayasu Mori
Address Line 1:   918 PRINCE STREET
Address Line 4:   Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	P5189US00
NAME OF SUBMITTER:	Masayasu Mori

Total Attachments: 2
source=P5189US00_Assignment#page1.tif

501462313

OP $40.00 13044574

PATENT
REEL: 025930 FRAME: 0908

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, __(1) TAKAHIKO IDO, residing at Ibi-Gun, Gifu, Japan, (2) YOSHIHIRO KOGA, residing at Ibi-Gun, Gifu, Japan, (3) TAKUMI ASANUMA, residing at Ibi-Gun, Gifu, Japan and (4) KEISUKE TANGE, 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 STRUCTURAL BODY AND EXHAUST GAS CONVERSION APPARATUS

■ which has been executed by the undersigned concurrently herewith,
☐ which was filed on _____ and assigned Serial No. ___

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.

1

Each Inventor: Please Sign and Date Below:

March 3 , 20 11
Date

Name: **TAKAHIKO IDO**

March 3 , 20 11
Date

Name: **YOSHIHIRO KOGA**

March 3 , 20 11
Date

Name: **TAKUMI ASANUMA**

March 3 , 20 11
Date

Name: **KEISUKE TANGE**

2