

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>Masafumi KUNIEDA</td> <td>01/17/2012</td> </tr> <tr> <td>Yosuke MATSUKAWA</td> <td>01/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Masafumi KUNIEDA	01/17/2012	Yosuke MATSUKAWA	01/17/2012				
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Yosuke MATSUKAWA	01/17/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>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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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (703)519-9958 Phone: 703-519-9953 Email: MNakai@dcpatent.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Masayasu Mori Address Line 1: 918 PRINCE STREET Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	P5878US00										
NAME OF SUBMITTER:	Masayasu Mori										
Total Attachments: 2 source=2012-01-03_NFMP_P5878US00_Assignment#page1.tif source=2012-01-03_NFMP_P5878US00_Assignment#page2.tif											

OP \$40.00 13327756

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, (1) Masafumi KUNIEDA, residing at Ibi-Gun, Gifu, Japan and (2) Yosuke MATSUKAWA, 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, METHOD OF MANUFACTURING HONEYCOMB STRUCTURE, AND EXHAUST GAS CONVERTER

- ☐ which has been executed by the undersigned concurrently herewith,
☒ which was filed on December 16, 2011 and assigned Serial No. 13/327,756

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:

January 17, 20 12
Date

Masafumi Kunieda
Name: Masafumi KUNIEDA

January 17, 20 12
Date

Yosuke Matsukawa
Name: Yosuke MATSUKAWA