PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kazuya NARUSE	04/28/2011
Tomohiro TAKANO	04/28/2011
Hideki SUGINO	04/28/2011

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:	13094843

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: mnakai@dcpatent.com

Correspondent Name: Masayasu Mori

Address Line 1: 918 PRINCE STREET

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: P5303US00

NAME OF SUBMITTER: Masayasu Mori

Total Attachments: 2

source=P5303US00_Assignment#page1.tif source=P5303US00_Assignment#page2.tif

PATENT

REEL: 026365 FRAME: 0811

JF \$40.00 1509484

Attorney Docket No.: P5303US00

Patent

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, <u>Kazuya NARUSE</u>, <u>Tomohiro TAKANO</u>, and <u>Hideki SUGINO</u>, hereby sell, assign, and transfer to <u>IBIDEN CO., LTD.</u>, a corporation of Japan, having a principal place of business at <u>1</u>, <u>Kandacho 2-chome</u>, <u>Ogaki-shi</u>, <u>Gifu 503-8604 Japan</u> ("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 METHOD FOR MANUFACTURING THE SAME

which has	been	executed	by	the un	dersi	gned cor	currently l	nerewith,
 which was	s filed	on April	27,	2011	and a	ssigned	Serial No.	13/094,843

and in and 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.

The undersigned hereby grant(s) registered practitioners of the firm of Ditthavong Mori & Steiner, P.C. of 918 Prince Street, Alexandria, Virginia, 22314, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United State Patent and Trademark Office for recordation of this document.

1/2

Attorney Docket No.:	Patent
Each Inventor: Please	Sign and Date Below:
APR 28 2011	Kazuya NARUSE
Date	Name: Kazuya NARUSE
Each Inventor: Please	Sign and Date Below: Tomohiro TAKANO
Date	Name: Tomohiro TAKANO
Each Inventor: Please	Sign <u>and Date</u> Below:
APR. 28, 2011	Hideki SVGINO
Date	Name: Hideki SHGINO