01	PTO-1595 (Rev. 07/05) MB No. 0651-0027 (exp 6/30/2008)	09-01-2006		U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 10051.0005 Attorney Customer Number: 22,852			
To the	Director of the U.S. Patents and T	103300908		d original documents or copy thereof.			
1.	Name of conveying party(ies):		2.	Name and address	of receiving pa	arty(ies):	
Addition	Masafumi KUNIEDA		Name:	IBIDEN CO.,	LTD.		
Addition	Additional name(s) of conveying party(ies) attached? Yes No			Internal Address:			
3.	Nature of conveyance/Execution Date(s):			Street Address: 1, Kanda-cho 2-chome, Ogaki-shi, Gifu 503-8604 Japan			
Execut	ion Dates <u>May 31, 2006</u>	 				<u> </u>	
	Assignment	Merger	City:			- 66 - 60 - 60	
	Security Agreement	Change of Name	State:	Z	Zip Code:	20 E	
	Joint Research Agreement					75.	
	Government Interest Assignment					<u> </u>	
	Executive Order 9424, Confirmatory License Other			Additional name(s) & Address(es) attached?			
4. Application number(s) or patent number(s):						new application.	
A.	Patent Application Number(s):		B. Patent Number(s):				
	Additional numbers attached? 5. Name and address of to whom correspondence concerning document should be mailed:		☐ Yes ☐ No 6. Total number of applications and registrations involved: 1				
5.							
Name:	Name: Mr. Ernest F. Chapman			7. Total fee (37 CFR 3.41): \$40			
08 130 1200E H	1BELETE1 00000050 11510890	Authorized to be charged by credit card Authorized to be charged to deposit account					
01 FC:8021				⊠ Enclosed (Please charge deficiency to deposit			
VI NC#OVEI	(40.00 UP	•		account) None required (gove title)	rnment interest	not affecting	
Interna	I Address: FINNEGAN, HENDERS & DUNNER, L.L.P.	ON, FARABOW, GARRETT	8.	Payment Information	on		
Street /	Address: 901 New York Avenue,	NW			ast 4 Numbers _ xpiration Date _		
City:	Washington, D.C.			b. Deposit Account N		06-0916	
State:	Zip:	20001-4413		Authorized User I	Name		
9.	Statement and signature.		<u> </u>				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.							
	Ernest F. Chapman		Signature		August 28, 2006		
	Reg. No. 25,961	Date					
	Total number of pages including cover sheet, attachments and documents: 3						

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, PO box 1450, Alexandria, VA 22313-1450

GH17217-US

Attorney Docket No.: 10051.0005-00000

SOLE INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS, I, the below named inventor, (hereinafter referred to as Assignor), have made an invention entitled:

CERAMIC HONEYCOMB STRUCTURAL BODY

for which I executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on (Serial No.); and

WHEREAS, IBIDEN CO., LTD., a corporation of Japan, whose post office address is 1, Kanda-cho 2-chome, Ogaki-shi, Gifu 503-8604 Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application,

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. filed) the filing date and application number of said application when known.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT REEL: 018221 FRAME: 0416 Attorney Docket No.: 10051.0005-00000

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Assignor

Masafumi KUNIEDA c/o IBIDEN CO., LTD., 1-1, Kitakata, Ibigawa-cho, Ibi-gun, Gifu 501-0695 Japan

Citizenship:

Japan

Signature:

Date:

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

RECORDED: 08/28/2006 REEL: 018221 FRAME: 0417