

03-13-2007



To the Director of the U.S. Patents and Trademark Office

103381555

attached original documents or copy thereof.

2-2-07

1. Name of conveying party(ies): U.S. PTO  
Kazushige OHNO  
Masafumi KUNIEDA  
Akihiro OHIRA

2. Name and address of receiving party(ies):  
Name: IBIDEN CO., LTD.

Additional name(s) of conveying party(ies) attached?  Yes  No

Internal Address:

3. Nature of conveyance/Execution Date(s):  
Execution Date(s) February 7, 2007

Street Address: 1, Kandacho 2-Chome, Ogaki-Shi,  
Gifu 503-8604 Japan

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

City:

State:

Zip Code:

Additional name(s) & Address(es) attached?

Yes  No

4. Application number(s) or patent number(s):

This document is being filed together with a new application

A. Patent Application Number(s):

11/708335

B. Patent Number(s):

Additional numbers attached?

Yes  No

5. Name and address of to whom correspondence concerning document should be mailed:

Name: Mr. Ernest F. Chapman

6. Total number of applications and registrations involved: One (1)

~~02/22/2007 SFELEKE1 00000053 11708335~~

~~01 FC:1011 300.00 DP~~  
~~02 FC:1111 500.00 DP~~  
~~03 FC:1311 200.00 DP~~

7. Total fee (37 CFR 3.41): \$40

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed (Please charge deficiency to deposit account)
- None required (government interest not affecting title)

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

8. Payment Information

Street Address: 901 New York Avenue, NW

City: Washington, D.C.

State: Zip: 20001-4413

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account No.: 06-0916

Authorized User Name \_\_\_\_\_

8. Statement and signature.

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.

Arthur S. Garrett, Reg. No. 20,338

February 21, 2007

Typed Name of Signor

Signature

Date

Total number of pages including cover sheet, attachments and documents: Three (3)

( 40.00 DP )

Attorney Docket No.: \_\_\_\_\_

JOINT INVENTION  
(U.S. Rights Only)

**ASSIGNMENT**

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

HONEYCOMB STRUCTURE AND EXHAUST GAS PURIFYING DEVICE

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on (Application No. \_\_\_\_\_); and

WHEREAS, IBIDEN CO., LTD., a corporation of Japan a corporation of Japan, whose post office address is 1, Kandacho 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, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our 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 we 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, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us 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, WE HEREBY authorize and request the attorneys we 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.

PATENT  
REEL: 019018 FRAME: 0275

IN TESTIMONY WHEREOF, we have hereunto set our hands.

**First Assignor**

Kazushige Ohno  
c/o IBIDEN CO., LTD.,  
Ogakikita Kojo, 1-1, Kitagata, Ibigawa-Cho, Ibi-Gun, Gifu  
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Citizenship: Japan

Signature: Kazushige OHNO

Date: February 7, 2007

**Second Assignor**

Masafumi Kunieda  
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Citizenship: Japan

Signature: Masafumi Kunieda

Date: February 7, 2007

**Third Assignor**

Akihiro Ohira  
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Citizenship: Japan

Signature: Akihiro Ohira

Date: February 7, 2007