Atty Docket No.:

FORM PTO-1595 06-04 256141US90PCT



03-25-2005



BPARTMENT OF COMMERCE
Patent and Trademark Office

To the Director of the United States Patent and Trademark Office. 1

102966857

its or copy thereof.

Name of conveying party(ies):	2. Name and address of receiving party(ies):
Noriyuki TAOKA	
Yukio OSHIMI	Name: Ibiden Co., Ltd. Address: 1, Kandacho 2-chome, Ogaki-shi, Gifu 503-8004
	Japan
Additional name(s) of conveying party(ies) attached? Yes	lo
3. Nature of Conveyance:	
■ Assignment □ Merger	
☐ Security Agreement ☐ Change of Name	
Other	
Execution Date: 8/3/04 and 7/26/04	Additional name(s) and address(es) attached? ☐ Yes ■ No
4. Application number(s) or patent number(s):	
\square This document is being filed together with a new application	
A. Patent Application No.(s)	B. Patent No.(s)
10/506,438	
Additional numbers attack	ched? ☐ Yes ■ No
5. Name and address of party to whom correspondence	6. Total applications and patents involved: 1
concerning document should be mailed:	o. Total applications and patents involved.
Customer Number	7. Total fee (37 CFR 3.41): \$40.00
22850	■ Enclosed
ZZOJO Tel. (703) 413-3000	☐ Authorized to be charged to deposit account
Fax. (703) 413-2220	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature	
To the best of my knowledge and belief, the foregoing information	on is true and correct and any attached copy is a true
copy of the original document.	1 0 1
Masayasu Mori	de Sachor March 22 2005
Name of Person Signing Sig	nature Date
Registration Number: 47,301 Registration No.	
Total number of pages includi	
Do not detach	this portion
Mail documents to be recorded with required cover sheet informati	
Director of the United States P	
Mail Stop Assignment 1	Recordation Services
Alexandria, Vii 3/2005 MBIZUNES 00000093 10506438	ginia. 22313
\A0_00 UP I	
C:8021 (1000)	

PATENT REEL: 016383 FRAME: 0964

Assignment of Application

s	WHEREAS, I (WE) Noriyuki TAOKA and Yukio OSHIMI both of:		
CE RS:	c/o IBIDEN CO., LTD.		
KJ.	Ogakikita Kojo		
	1-1, Kitagata, Ibigawacho		
	Ibi-gun, Gifu 501-0695, Japan		
		respectively	
	have invested and in any and weeful invested in MONEYCOMD FILTED FOR EVILABLET CAS		
OF	have invented certain new and useful improvements in: HONEYCOMB FILTER FOR EXHAUST GAS		
	DECONTAMINATION AND EXHAUST GAS DECONTAMINATION APPARATUS		
	(Application No, filed), and	
		•	
	WHEREAS, IBIDEN CO., LTD.		
OF	(hereinafter referred to as "ASSIGNEE") having a place of business at: 1 Kandacho 2-chame () gaki-sh	i Gifu 503.	

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1, Kandacho 2-chome, Ogaki-shi, Gifu 503-8004, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

06/04

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke 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 States Patent and Trademark Office for recordation of this document.

Date:	AUG 3. 2004	Noriyaki Taoka.	
Date:	JUL. 2 6. 2004	(Signature of Inventor)' Noriyuki TAOKA Yukio Oshimi	
Date:		(Signature of Inventor) Yukio OSHIMI (Signature of Inventor)	
Date:		(Signature of Inventor)	
Date:		(Signature of Inventor)	
Date:		(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 016383 FRAME: 0966

RECORDED: 03/22/2005