

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Shunji OKAZAKI</td> <td>09/08/2012</td> </tr> <tr> <td>Toshitaka ISHIZAWA</td> <td>09/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shunji OKAZAKI	09/08/2012	Toshitaka ISHIZAWA	09/08/2012
Name	Execution Date						
Shunji OKAZAKI	09/08/2012						
Toshitaka ISHIZAWA	09/08/2012						
RECEIVING PARTY DATA							
Name:	HITACHI METALS, LTD.						
Street Address:	2-1, Shibaura 1-chome						
City:	Minato-ku, Tokyo						
State/Country:	JAPAN						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13638283</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13638283		
Property Type	Number						
Application Number:	13638283						
CORRESPONDENCE DATA							
Fax Number:	2022937860						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	202-293-7060						
Email:	jsanchez@sughrue.com, sughrue@sughrue.com						
Correspondent Name:	Sughrue Mion, LLC						
Address Line 1:	2100 Pennsylvania Ave., N.W.						
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037						
ATTORNEY DOCKET NUMBER:	Q142674						
NAME OF SUBMITTER:	Joanna Sanchez, New Apps. Specialist						
Total Attachments: 1 source=Q142674_EXECUTED_ASSIGNMENT#page1.tif							

OP \$40.00 13638283

## Assignment

Whereas, I/We, Shunji OKAZAKI, of 35, Nagahama-cho, Kandamachi, Miyako-gun, Fukuoka, Japan; Toshitaka ISHIZAWA, of 35, Nagahama-cho, Kandamachi, Miyako-gun, Fukuoka, Japan; hereinafter called assignor(s), have invented certain improvements in

CERAMIC HONEYCOMB FILTER AND ITS PRODUCTION METHOD

and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas,

**HITACHI METALS, LTD.**

**2-1, Shibaura 1-chome,**

**Minato-ku, Tokyo, Japan**

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/638,283 and Confirmation number 2043, filed Sept. 28, 2012) the filing date and application number of said application when known.

Date: 2012.9.8 Shunji Okazaki  
s/ Shunji OKAZAKI

Date: 2012.9.8 Toshitaka Ishizawa  
s/ Toshitaka ISHIZAWA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)