

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHUNJI OKAZAKI	09/08/2012
TOSHITAKA ISHIZAWA	09/08/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HITACHI METALS, LTD.
<b>Street Address:</b>	2-1, SHIBAURA 1-CHOME
<b>City:</b>	MINATO-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14339596
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	Q213162
<b>NAME OF SUBMITTER:</b>	LORENA NICHOLSON FOR BRUCE KRAMER
<b>SIGNATURE:</b>	/LorenaNicholson/
<b>DATE SIGNED:</b>	07/30/2014
<b>Total Attachments: 1</b>	
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## 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)