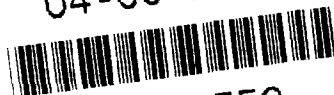


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TOKUMARU, Shinya

2. Name and address of receiving party(ies):

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Minato-ku, Tokyo, Japan

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

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PATENT

REEL: 017745 FRAME: 0948

Assignment

Whereas, I/We, Shinya TOKUMARU of Fukuoka-ken, Japan;
hereinafter called assignor(s), have invented certain improvements in

CERAMIC HONEYCOMB FILTER, ITS PRODUCTION METHOD,
AND PLUGGING MATERIAL FOR CERAMIC HONEYCOMB FILTER

and executed an application for Letters Patent of the United States of America therefor on
March 10, 2006; 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 _____ and Confirmation number _____, filed _____
_____) the filing date and application number of said application when known.

Date: March 10, 2006 Shinya TOKUMARU

s/ Shinya TOKUMARU

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