

## 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>
TOSHIKAZU YOSHIKAWA	10/26/2015
KAZUHIRO YOSHIDA	10/26/2015
HIROSHI SHIMADA	10/26/2015
MISAO NOBORI	11/16/2015
ATSUSHI ITO	11/16/2015
FUMIHIRO MIYAKE	11/16/2015
YUICHIRO MORIZANE	11/16/2015
HIROYUKI KAGAWA	11/16/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE CHOGOKU ELECTRIC POWER CO., INC.
<b>Street Address:</b>	4-33, KOMACHI, NAKA-KU
<b>City:</b>	HIROSHIMA-SHI, HIROSHIMA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	7308701
<b>Name:</b>	HIDAKA SANGYO CO., LTD.
<b>Street Address:</b>	4-18, EBIE 5-CHOME, FUKUSHIMA-KU
<b>City:</b>	OSAKA-SHI, OSAKA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	5530001
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14780894
<b>CORRESPONDENCE DATA</b>	
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<b>Correspondent Name:</b>	SUGHRUE MION, PLLC
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<b>PATENT</b>	

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<b>ATTORNEY DOCKET NUMBER:</b>	Q222149
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<b>NAME OF SUBMITTER:</b>	MICHELLE L DELOZIER FOR ABRAHAM J ROSNER
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<b>SIGNATURE:</b>	/Michelle L Delozier/
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<b>DATE SIGNED:</b>	03/11/2016
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**Total Attachments: 2**

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## Assignment

Whereas, We, Toshikazu YOSHIKAWA; Kazuhiro YOSHIDA and Hiroshi SHIMADA c/o THE CHUGOKU ELECTRIC POWER CO., INC. of 4-33, Komachi, Naka-ku, Hiroshima-shi, Hiroshima 7308701 JAPAN; Misao NOBORI c/o HIDAKA SANGYO CO., LTD. of 4-18, Ebie 5-chome, Fukushima-ku, Osaka-shi, Osaka 5530001 JAPAN; Atsushi ITO of 16-5, Aza Hongo, Higashi-Itsushiro, Ichinomiya-shi, Aichi 4940008, JAPAN; Fumihiro MIYAKE; Yuichiro MORIZANE and Hiroyuki KAGAWA c/o HIDAKA FINE-TECHNOLOGIES CO., LTD. of 22-2, Ebie 7-chome, Fukushima-ku, Osaka-shi, Osaka 5530001 JAPAN, respectively, hereinafter called assignors, have invented certain improvements in METHOD FOR REGENERATING DENITRIFICATION CATALYST and executed an application for Letters Patent of the United States of America therefor; and

Whereas, jointly, each taking an undivided one-half interest in the above-mentioned application,

THE CHUGOKU ELECTRIC POWER CO., INC. of 4-33, Komachi, Naka-ku, Hiroshima-shi, Hiroshima 7308701 JAPAN

and

HIDAKA SANGYO CO., LTD. of 4-18, Ebie 5-chome, Fukushima-ku, Osaka-shi, Osaka 5530001 JAPAN

(assignees), desire 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,

We, the above named assignors, hereby sell, assign and transfer to the above named assignees, 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 all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and 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.

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 application number, confirmation number and filing date of said application when known.

October 26, 2015

Date: Toshikazu YOSHIKAWA  
s/ Toshikazu YOSHIKAWA

October 26, 2015

Date: Kazuhiro Yoshida  
s/ Kazuhiro YOSHIDA

Date: \_\_\_\_\_

October 26, 2015

Date: Hiroshi SHIMADA  
s/ Hiroshi SHIMADA

November 16, 2015

Date: Misao Nobori  
s/ Misao NOBORI

November 16, 2015

Date: Atsushi Ito  
s/ Atsushi ITO

November 16, 2015

Date: Fumihito Miyake  
s/ Fumihito MIYAKE

November 16, 2015

Date: Yuichiro Morizane  
s/ Yuichiro MORIZANE

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

November 16, 2015  
Date: Hiroyuki Kagawa  
s/ Hiroyuki KAGAWA