

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>Tsuyoshi HANEDA</td> <td>06/28/2013</td> </tr> <tr> <td>Kazuyuki TSUCHIDA</td> <td>06/28/2013</td> </tr> <tr> <td>Toshinori HACHIYA</td> <td>06/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Tsuyoshi HANEDA	06/28/2013	Kazuyuki TSUCHIDA	06/28/2013	Toshinori HACHIYA	06/28/2013
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Tsuyoshi HANEDA	06/28/2013								
Kazuyuki TSUCHIDA	06/28/2013								
Toshinori HACHIYA	06/28/2013								
RECEIVING PARTY DATA									
Name:	Asahi Kasei Chemicals Corporation								
Street Address:	1-105, Kanda Jinbocho, Chiyoda-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	101-8101								
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>13993860</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13993860				
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Application Number:	13993860								
CORRESPONDENCE DATA									
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Signature:	/Jonathan R. Miller/								
Date:	08/08/2013								
Total Attachments: 1 source=P44021_Assignment#page1.tif									

OP \$40.00 13993860

ASSIGNMENT

Whereas, I/we,

NameAddress

- 1) **Tsuyoshi HANEDA** 1-105, Kanda Jinbocho,
Chiyoda-ku, Tokyo 101-8101 Japan
-
- 2) **Kazuyuki TSUCHIDA** 1-105, Kanda Jinbocho,
Chiyoda-ku, Tokyo 101-8101 Japan
-
- 3) **Toshinori HACHIYA** 1-105, Kanda Jinbocho,
Chiyoda-ku, Tokyo 101-8101 Japan
-

hereinafter called assignor(s), have invented certain improvements in
ELECTRODE FOR ELECTROLYSIS, ELECTROLYTIC CELL AND PRODUCTION METHOD FOR ELECTRODE FOR ELECTROLYSIS

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on June 13, 2013, Serial No. 13/993860; and

Whereas

Asahi Kasei Chemicals Corporation
1-105, Kanda Jinbocho,
Chiyoda-ku, Tokyo 101-8101 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, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORSDATE SIGNED

1):	<u>Tsuyoshi HANEDA</u>	<u>June 28 2013</u>
Name:	Tsuyoshi HANEDA	
2):	<u>Kazuyuki Tsuchida</u>	<u>June 28 2013</u>
Name:	Kazuyuki TSUCHIDA	
3):	<u>Toshinori Hachiya</u>	<u>June 28, 2013</u>
Name:	Toshinori HACHIYA	

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