

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
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CORRESPONDENCE DATA																	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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OP \$40.00 13569319

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ATTORNEY DOCKET NUMBER:	207516-0035 (488316)
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NAME OF SUBMITTER:	John G. Smith
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ATTORNEY DOCKET NO.: 207516-0035  
SOLE/JOINT INVENTION  
(U.S. Rights Only)

### ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

#### ELECTRODE FOR ELECTROCHEMICAL ELEMENT AND METHOD FOR PRODUCING THE SAME

for which I/WE are filing an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on August 8, 2012, (Serial No. 13/569,319); and

WHEREAS, SUMITOMO ELECTRIC INDUSTRIES, LTD., a corporation of Japan, whose post office address is 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041, Japan, and SUMITOMO ELECTRIC TOYAMA CO., LTD., a corporation of Japan, whose post office address is 10-2, Nagonoe, Imizu-shi, Toyama, 9348522, Japan (hereinafter referred to as Assignees), are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application or any application claiming priority based on this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee 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, or any application claiming priority based on this application, 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, or any application claiming priority based on this application, 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.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor Akihisa HOSOE	Assignor's Signature <i>Akihisa Hosoe</i>	Date <i>12, October, 2012</i>
Address: c/o Osaka Works of Sumitomo Electric Industries, Ltd. 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka, 5540024, Japan		Citizenship Japanese

Names of additional inventors attached ☒ Yes ☐ No

<b>Full Name of Second Assignor</b> Kazuki OKUNO	Assignor's Signature <i>Kazuki Okuno</i>	Date 16 October, 2012
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<b>Full Name of Third Assignor</b> Hajime OTA	Assignor's Signature <i>Hajime Ota</i>	Date 15 October, 2012
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<b>Full Name of Fourth Assignor</b> Koutarou KIMURA	Assignor's Signature <i>Kotaro Kimura</i>	Date 12 October, 2012
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<b>Full Name of Fifth Assignor</b> Kengo GOTO	Assignor's Signature <i>Kengo Goto</i>	Date 12 October, 2012
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<b>Full Name of Sixth Assignor</b> Junichi NISHIMURA	Assignor's Signature <i>Junichi Nishimura</i>	Date 12 October, 2012
Address: c/o Sumitomo Electric Toyama Co., LTD. 10-2, Nagonoe, Imizu-shi, Toyama, 9348522, Japan		Citizenship Japanese
<b>Full Name of Seventh Assignor</b> Hideaki SAKAIDA	Assignor's Signature <i>Hideaki Sakaida</i>	Date 15 October, 2012
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<b>Full Name of Eighth Assignor</b>	Assignor's Signature	Date
Address:		Citizenship
<b>Full Name of Ninth Assignor</b>	Assignor's Signature	Date
Address:		Citizenship
<b>Full Name of Tenth Assignor</b>	Assignor's Signature	Date
Address:		Citizenship
<b>Full Name of Eleventh Assignor</b>	Assignor's Signature	Date
Address:		Citizenship

Names of additional inventors attached ☐ Yes ☒ No