

PATENT ASSIGNMENT

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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>Koutarou KIMURA</td><td>10/18/2011</td></tr><tr><td>Koji NITTA</td><td>10/19/2011</td></tr><tr><td>Akihisa HOSOE</td><td>10/18/2011</td></tr><tr><td>Shinji INAZAWA</td><td>10/31/2011</td></tr><tr><td>Kazuki OKUNO</td><td>10/18/2011</td></tr><tr><td>Masatoshi MAJIMA</td><td>10/31/2011</td></tr><tr><td>Hajime OTA</td><td>10/18/2011</td></tr><tr><td>Shoichiro SAKAI</td><td>10/31/2011</td></tr><tr><td>Kengo GOTO</td><td>10/18/2011</td></tr><tr><td>Tomoyuki AWAZU</td><td>11/01/2011</td></tr></tbody></table>		Name	Execution Date	Koutarou KIMURA	10/18/2011	Koji NITTA	10/19/2011	Akihisa HOSOE	10/18/2011	Shinji INAZAWA	10/31/2011	Kazuki OKUNO	10/18/2011	Masatoshi MAJIMA	10/31/2011	Hajime OTA	10/18/2011	Shoichiro SAKAI	10/31/2011	Kengo GOTO	10/18/2011	Tomoyuki AWAZU	11/01/2011
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RECEIVING PARTY DATA																							
<table border="1"><tr><td>Name:</td><td>SUMITOMO ELECTRIC INDUSTRIES, LTD.</td></tr><tr><td>Street Address:</td><td>5-33, Kitahama 4-chome, Chuo-ku</td></tr><tr><td>City:</td><td>Osaka-shi, Osaka</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>541-0041</td></tr></table>		Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.	Street Address:	5-33, Kitahama 4-chome, Chuo-ku	City:	Osaka-shi, Osaka	State/Country:	JAPAN	Postal Code:	541-0041												
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Application Number:	13236041																						
CORRESPONDENCE DATA																							
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PATENT  
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ATTORNEY DOCKET NUMBER:	048404-0077 (475350)
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NAME OF SUBMITTER:	Peter J. Sistare
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ATTORNEY DOCKET NO.: 048404-0077 (475350)  
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:

**METHOD FOR PRODUCING POROUS METAL BODY, POROUS ALUMINUM BODY, BATTERY ELECTRODE MATERIAL INCLUDING POROUS METAL BODY OR POROUS ALUMINUM BODY, AND ELECTRODE MATERIAL FOR ELECTRICAL DOUBLE LAYER CAPACITOR**

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 September 19, 2011, (Serial No. 13/236,041); 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 541-0041, Japan, (hereinafter referred to as Assignee), is 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).

<b>Full Name of Sole or First Assignor</b> Koutarou KIMURA	<b>Assignor's Signature</b> Koutarou Kimura	<b>Date</b> October 18, 2011
<b>Address:</b> c/o Osaka Works of Sumitomo Electric Industries, Ltd. 1-3, Shimaya 1-chome, Konohana-ku Osaka-shi, Osaka, Japan		<b>Citizenship</b> Japanese
<b>Full Name of Second Assignor</b> Koji NITTA	<b>Assignor's Signature</b> Koji Nitta	<b>Date</b> October 19, 2011
<b>Address:</b> c/o Osaka Works of Sumitomo Electric Industries, Ltd. 1-3, Shimaya 1-chome, Konohana-ku Osaka-shi, Osaka, Japan		<b>Citizenship</b> Japanese

Names of additional inventors attached ☒ Yes ☐ No

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Attorney Docket No.: 048404-0077 (475350)		
<b>Full Name of Third Assignor</b> Akihisa HOSOE	<b>Assignor's Signature</b> <i>Akihisa Hosoe</i>	<b>Date</b> October 18, 2011
Address: c/o Osaka Works of Sumitomo Electric Industries, Ltd. 1-3, Shimaya 1-chome, Konohana-ku Osaka-shi, Osaka, Japan		<b>Citizenship</b> Japanese
<b>Full Name of Fourth Assignor</b> Shinji INAZAWA	<b>Assignor's Signature</b> <i>Shinji Inazawa</i>	<b>Date</b> October 31, 2011
Address: c/o Osaka Works of Sumitomo Electric Industries, Ltd. 1-3, Shimaya 1-chome, Konohana-ku Osaka-shi, Osaka, Japan		<b>Citizenship</b> Japanese
<b>Full Name of Fifth Assignor</b> Kazuki OKUNO	<b>Assignor's Signature</b> <i>Kazuki OKUNO</i>	<b>Date</b> October 18, 2011
Address: c/o Itami Works of Sumitomo Electric Industries, Ltd. 1-1, Koyakita 1-chome Itami-shi, Hyogo, Japan		<b>Citizenship</b> Japanese
<b>Full Name of Sixth Assignor</b> Masatoshi MAJIMA	<b>Assignor's Signature</b> <i>Masatoshi Majima</i>	<b>Date</b> October 31, 2011
Address: c/o Osaka Works of Sumitomo Electric Industries, Ltd. 1-3, Shimaya 1-chome, Konohana-ku Osaka-shi, Osaka, Japan		<b>Citizenship</b> Japanese
<b>Full Name of Seventh Assignor</b> Hajime OTA	<b>Assignor's Signature</b> <i>Hajime Ota</i>	<b>Date</b> October 18, 2011
Address: c/o Osaka Works of Sumitomo Electric Industries, Ltd. 1-3, Shimaya 1-chome, Konohana-ku Osaka-shi, Osaka, Japan		<b>Citizenship</b> Japanese
<b>Full Name of Eighth Assignor</b> Shoichiro SAKAI	<b>Assignor's Signature</b> <i>Shoichiro Sakai</i>	<b>Date</b> October 31, 2011
Address: c/o Osaka Works of Sumitomo Electric Industries, Ltd. 1-3, Shimaya 1-chome, Konohana-ku Osaka-shi, Osaka, Japan		<b>Citizenship</b> Japanese
<b>Full Name of Ninth Assignor</b> Kengo GOTO	<b>Assignor's Signature</b> <i>Kengo Goto</i>	<b>Date</b> October 18, 2011
Address: c/o Osaka Works of Sumitomo Electric Industries, Ltd. 1-3, Shimaya 1-chome, Konohana-ku Osaka-shi, Osaka, Japan		<b>Citizenship</b> Japanese
<b>Full Name of Tenth Assignor</b> Tomoyuki AWAZU	<b>Assignor's Signature</b> <i>Tomoyuki Awazu</i>	<b>Date</b> November 1, 2011
Address: c/o Itami Works of Sumitomo Electric Industries, Ltd. 1-1, Koyakita 1-chome Itami-shi, Hyogo, Japan		<b>Citizenship</b> Japanese

Names of additional inventors attached ☐ Yes ☒ No