

## 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>
BHARAT RAWAL	08/05/2015
CARL L. EGGERDING	07/20/2015
BOB KNOPSNYDER	08/03/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AVX CORPORATION
<b>Street Address:</b>	ONE AVX BOULEVARD
<b>City:</b>	FOUNTAIN INN
<b>State/Country:</b>	SOUTH CAROLINA
<b>Postal Code:</b>	29644
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14749785
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(864)233-7342
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	864-271-1592
<b>Email:</b>	docketing@dority-manning.com
<b>Correspondent Name:</b>	DORITY & MANNING, P.A.
<b>Address Line 1:</b>	P. O. BOX 1449
<b>Address Line 4:</b>	GREENVILLE, SOUTH CAROLINA 29602-1449
<b>ATTORNEY DOCKET NUMBER:</b>	AVX-611
<b>NAME OF SUBMITTER:</b>	RICHARD M. MOOSE
<b>SIGNATURE:</b>	/Richard M. Moose Reg. No. 31226/
<b>DATE SIGNED:</b>	08/10/2015
<b>Total Attachments: 9</b>	
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**ASSIGNMENT OF WORLDWIDE RIGHTS**

WHEREAS, WE, BHARAT RAWAL, a citizen of the United States, residing at 1374 Links Road, Surfside Beach, South Carolina 29575; CARL L. EGGERDING, a citizen of the United States, residing at 4 Welsh Cobb Court, Greenville, South Carolina 29615; and BOB KNOPSNYDER, a citizen of the United States, residing at 607 Jasmine Cove Circle, Simpsonville, South Carolina 29680, as assignors,, have made an invention entitled

**"ELECTROCHEMICAL ENERGY STORAGE DEVICES AND MANUFACTURING METHODS"**

as described in a patent application for U.S. Letters Patent bearing U.S. Serial No. 14/749,785, which was filed in the U.S. Patent and Trademark Office on June 25, 2015; and

WHEREAS, AVX CORPORATION, One AVX Boulevard, Fountain Inn, South Carolina 29644, a corporation organized and existing under the laws of the State of Delaware, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have assigned, transferred, and set over, and do hereby assign, transfer, and set over unto the assignee, its lawful successors and assigns, 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 all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any

foreign country, and all extensions, renewals, and reissues thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

**AND, WE HEREBY** covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

**AND, WE HEREBY** further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of 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 and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignors have executed this document on the date indicated below.

  
\_\_\_\_\_  
BHARAT RAWAL

8/5/15  
\_\_\_\_\_  
Date

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CARL L. EGGERDING

\_\_\_\_\_  
Date

\_\_\_\_\_  
BOB KNOPSNYDER

\_\_\_\_\_  
Date

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BHARAT RAWAL

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Date

  
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CARL L. EGGERDING

July 20, 2015  
\_\_\_\_\_  
Date

\_\_\_\_\_  
BOB KNOPSNYDER

\_\_\_\_\_  
Date



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Date

  
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BOB KNOPSNYDER

8-3-15  
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Date